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TABLE OF CONTENTS, FIELD MAINTENANCE PRINT SET PART NO. MP02412-01

UNIT VARIATIONS COVERED BY THIS PRINT SET

VT340-A2 VT340-A3 VT340-A4 VT340-A5

K-TC-VT340-0-1	TABLE OF CONTENTS	E-AD-7023687-0-DBU	ASSY DWG, REAR COVER ASSY
K-DD-VT340-0	DWG DIR, COLOR GRAPHIC TERMINAL	K-PL-7023687-0-DBP	PARTS LIST
E-UA-VT340-0-DBU	UNIT ASSY	E-AD-7023688-0-DBU	ASSY DWG, BEZEL/CRT/CHASSIS ASSY
K-PL-VT340-0-DBP	PARTS LIST	K-PL-7023688-0-DBP	PARTS LIST
B-DD-5416963-0-0	DWG DIR, VIDEO AMPLIFIER MODULE	C-AD-7022618-0-DBU	ASSY DWG, CONTROL/BRKT ASSY
K-PL-5416963-0-DBP	PARTS LIST	K-PL-7022618-0-DBP	PARTS LIST
D-UA-5416963-0-0	UNIT ASSY	A-PA-3700968-0-0	PKG MONITOR VT340 INTERPLANT
B-CS-5416963-0-1	SCHEMATIC		
B-DD-5416965-0-0	DWG DIR, TERMINAL CONTROL MODULE		
K-PL-5416965-0-DBP	PARTS LIST		
D-UA-5416965-0-0	UNIT ASSY		
B-CS-5416965-0-1	SCHEMATIC		
C-AD-7022623-0-DBU	ASSY DWG, ROM CARTRIDGE ASSY, VT330/340		
K-PL-7022623-0-DBP	PARTS LIST		
D-IA-7024516-0-DBU	INSEP ASSY, PS/MONITOR AND ARC PROTECTION ASSY		
K-PL-7024516-0-DBP	PARTS LIST		
B-DD-5416961-0-0	DWG DIR, PWR SUP/MONITOR MODULE		
K-PL-5416961-0-DBP	PARTS LIST		
D-UA-5416961-0-0	UNIT ASSY		
B-CS-5416961-0-1	SCHEMATIC		
B-DD-5417106-0-0	DWG DIR, CRT ARC PROTECTION MODULE		
K-PL-5417106-0-DBP	PARTS LIST		
D-UA-5417106-0-0	UNIT ASSY		
B-CS-5417106-0-1	SCHEMATIC		
E-MD-7433422-0-DBU	MECH DETAIL, PANEL, REAR		
C-AD-7022620-0-DBU	ASSY DWG, INLET/SWITCH ASSY		
K-PL-7022620-0-DBP	PARTS LIST		

REVISION HISTORY

DATE	ECO NUMBER	REV	DATE	ECO NUMBER	REV	DATE	ECO NUMBER	REV	DATE	ECO NUMBER	REV
3 Feb 87	INITIAL	A									

D I G I T A L
DRN: Bruce Harvey
CHK'D: Oliver Lin
DES.ENG: Oliver Lin
FIELD SERVICE: Bob Welch
IMFG.ENG: Gordon Wu
Top Doc No. K-DD-VT340-0

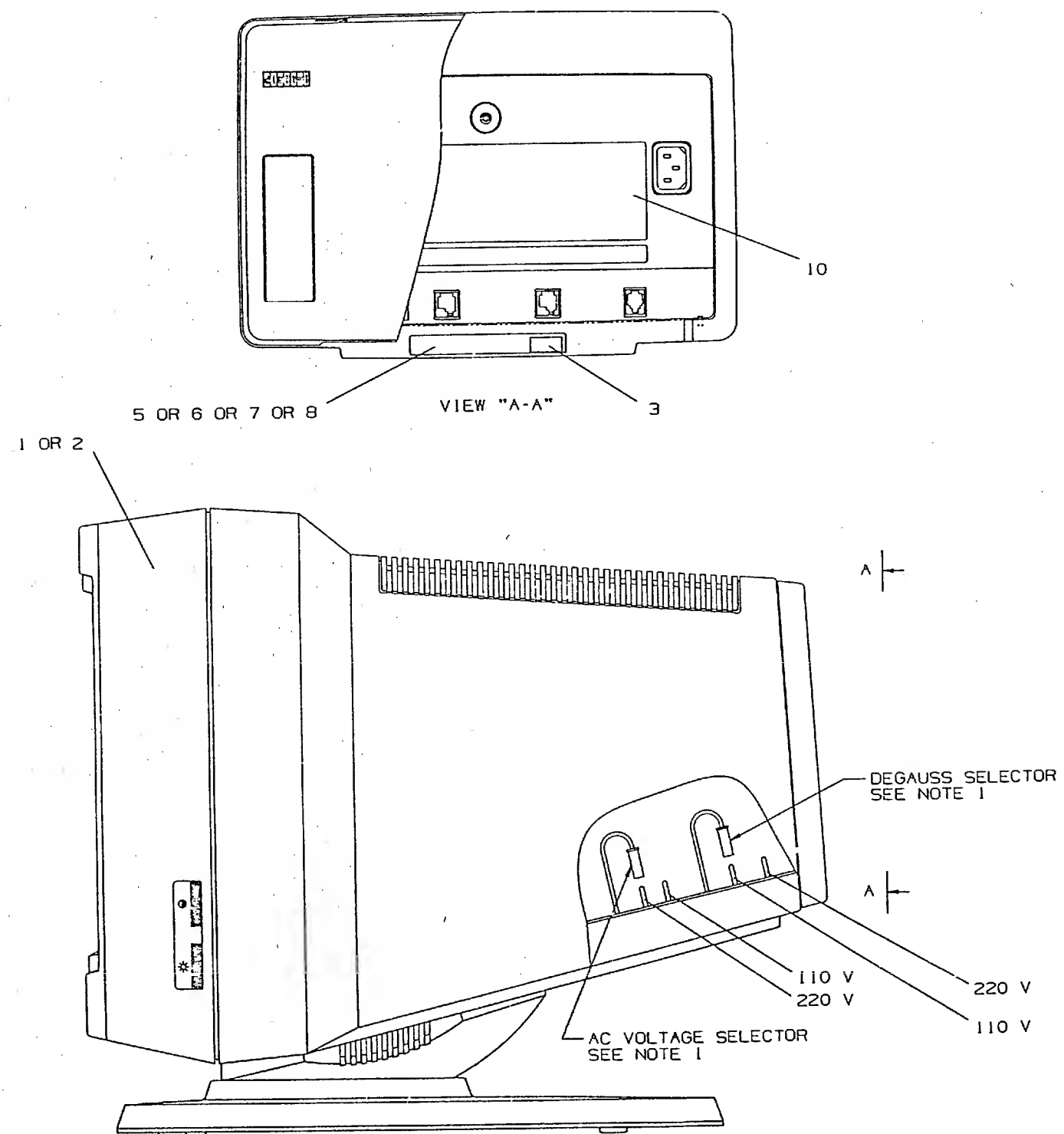
DATE 2 FEB 87 TITLE: TABLE OF CONTENTS
DATE 3 Feb 87 VT340 COLOR GRAPHIC TERMINAL
DATE 3 Feb 87
DATE 3 Feb 87 SECTION SHEET DOCUMENT NUMBER REV
DATE 3 Feb 87 A OF A 1 OF 1 K-TC-VT340-0-1 A

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VT340-0-DBP

NOTES:
 1. THE VOLTAGE MUST BE SET FOR END USE BY CONNECTING JUMPER TO DESIRED VOLTAGE.

PART NO.	JUMPER POSITION
VT340-A2	110V
VT340-A3	220V
VT340-A4	110V
VT340-A5	220V



CAUTION: OFF SHEET PARTS LIST EXISTS.
 SEE K-PL-VT340-0-DBP
 IMLA0362B.PLS1

DESCRIPTION	CHARACTER NO.	PART NO.
UNIT ASSY		
QUANTITY & VARIATION		
DO NOT SCALE DIMENSIONS		
REMOVE BUMP AND SPEAK SHARP CORNERS		
MATERIAL		
FINISH		
DATE	DATE	DATE
BY	BY	BY
CHKD	CHKD	CHKD
APP'D	APP'D	APP'D
REVISION	REVISION	REVISION
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VT340-0-DBP
 1987 PRINTED BY THE ARMY

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P A R T S L I S T

SHEET A1 OF A1

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QUANTITY PER VARIATION/REVISION			
						A2 B1	A3 B1	A4 B1	A5 B1
1	1	E-AD-7023725-0-DBU	70-23725-01	A	TERMINAL SUBASSM	1	1	-	-
2	2	E-AD-7023725-0-DBU	70-23725-02	A	TERMINAL SUBASSM	-	-	1	1
3	3		36-18460-01		LABEL,BAR CODE BLANK .38 X1.5	1	1	1	1
4	4				*** THIS ITEM IS NOT USED ***	-	-	-	-
5	5		36-26331-13		LABEL,SERIAL VT340-A2	1	-	-	-
6	6		36-26331-14		LABEL,SERIAL VT340-A3	-	1	-	-
7	7		36-26331-15		LABEL,SERIAL VT340-A4	-	-	1	-
8	8		36-26331-16		LABEL,SERIAL VT340-A5	-	-	-	1
9	9		37-00968-01		PKG MONITOR VT340 INTERPLANT	1	1	1	1
10	10		36-26330-07	A	LABEL,REGULATORY VT340 CLASS A W/O	1	1	1	1

REVISION HISTORY			KPL MATRIX FORMAT		SECTION A OF A		DRN: J. N. LIN		D I G I T A L			
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX		DATE: 28-FEB-86		CHK'D: J. P. LO		TITLE PARTS LIST			
					DATE: 18-DEC-86		DATE: 18-DEC-86		UNIT ASSY			
---	INITIAL	A	[A]	A2,A3,A4,A5			DES.ENG: K.L. SHEN					
RH	VT340-ML001	B	[B]				DATE: 28-FEB-86					
			[C]				RESP.ENG.: O. LIN					
			[D]				DATE: 18-DEC-86					
			[E]				MFG.ENG: GORDON WU					
			[F]				DATE: 26-JAN-87					
			[H]									
			[J]									
			BASIC PART NUMBER:		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #	
			VT340		E-UA-VT340-0-DBU		K-DD-VT340-0		MLA0362B.PLS		3	

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P A R T S L I S T

SHEET A1 OF A2

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV 01 A2	REFERENCE DESIGNATORS
1	1	B-DD-5016962-0-0	50-16962-01 F		CIRCUIT DRILL AND ETCH	1	
2	2		10-10978-36		0.10 MFD 50V +/-10% X7R C	3	C216,C316,C416
3	3		10-12312-01		0.47 MFD 50V +80/-20% Z5U C	2	C204,C207
4	4		10-12784-00		0.047MFD 50V +80/-20% Z5U C	6	C224,C225,C324,C325,C424,C425
5	5		10-13466-28	1000	PFD 50V +/- 5% NP0 C	9	C201,C214,C215,C301,C314,C315, CONT C401,C414,C415
6	6		10-16571-00		0.020MFD 500V +80/-20% Z5U	6	C218,C221,C318,C321,C418,C421
7	7		10-18000-25		220 MFD 16V +/-20% ALU	2	C205,C206
8	8		10-18000-29		10 MFD 25V +75/-20% ALU	4	C200,C217,C317,C417
9	9		10-18000-32		10 MFD 160V +50/-20% ALU	7	C220,C222,C223,C320,C322,C420, CONT C422
10	10		10-26683-02		0.47 MFD 160V +/- 5% MET.	3	C219,C319,C419
11	11		11-16475-00		PIV= 75 - 4NS 1N4148	12	D212-D215,D312-D315,D412-D415
12	12		12-13071-06		INSULATOR,RUBBER SILICONE	3	
13	13		12-27281-01		HEATSINK	3	H208,H308,H408
14	14		12-27247-03		PCB HEADER 16PIN(2X08).100CC 90D	1	J200
15	15		12-27325-04		PCB HEADER 07POS(1X07).156CC STR	1	J204
16	16		13-00228-00		100.0 .50 W 5.0 % CF	3	R233,R333,R433
17	17		13-00247-00		120.0 .25 W 5.0 % CF	3	R223,R323,R423
18	18		13-00271-00		220.0 .25 W 5.0 % CF	15	R228-R231,R251,R328-R331,R351, CONT R428-R431,R451
19	19		13-00365-00		1.0 K .25 W 5.0 % CF	20	R200,R203-R205,R256-R259,R303, CONT R304,R356-R359,R403,R404, CONT R456-R459
20	20		13-00391-00		1.50 K .25 W 5.0 % CF	3	R250,R350,R450
21	21		13-00426-00		2.70 K .25 W 5.0 % CF	1	R301
22	22		13-00439-00		3.30 K .25 W 5.0 % CF	5	R201,R202,R302,R401,R402
23	23		13-01401-00		750.0 .25 W 5.0 % CF	12	R252-R255,R352-R355,R452-R455
24	24		13-01969-00		22.0 .25 W 5.0 % CF	6	R248,R249,R348,R349,R448,R449
25	25		13-10881-01		330.0 .25 W 1.0 % MF FUS	3	R232,R332,R432
26	26		13-12992-00		560.0 K .25 W 5.0 % CF	3	R236,R336,R436
27	27		13-13590-00		1.50 K .25 W 1.0 % RN55D-F10	6	R247,R260,R347,R360,R447,R460

REVISION HISTORY			KPL MODULE FORMAT			SECTION A OF A			DRN: F. LIU			D I G I T A L		
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX			DATE: 05-MAY-86			CHK'D: B. CHEN			TITLE PARTS LIST		
---	INITIAL	A	[A]	01	[M]	DATE: 05-MAY-86			DATE: 05-MAY-86			VIDEO AMPLIFIER MODULE		
BB	5416963-ML001	B	[B]		[N]	DES.ENG: C L CHUANG			DATE: 05-MAY-86			DOCUMENT NUMBER		
			[C]		[P]	RESP.ENG.: L. JEAN			DATE: 05-MAY-86			SIZE CODE NUMBER REV		
			[D]		[Q]	DATE: 05-MAY-86			K PL 5416963-0-DBP			B		
			[E]		[R]	MFG.ENG: G. CHRISTIANSEN			DATE: 26-JAN-87			RELEASE DATE: 19-OCT-87		
			[F]		[S]	DATE: 26-JAN-87			RELEASE STATUS: RELEASED					
			[H]		[T]									
			[J]		[V]									
			[K]		[W]									
			[L]		[Y]									
			BASIC PART NUMBER:			ASSEMBLY NUMBER:			TOP DOCUMENT NUMBER:			FILE NAME:		
			5416963			D-UA-5416963-0-0			B-DD-5416963-0-0			GH707B.PLS		
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												4		

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P A R T S L I S T

SHEET A2 OF A2

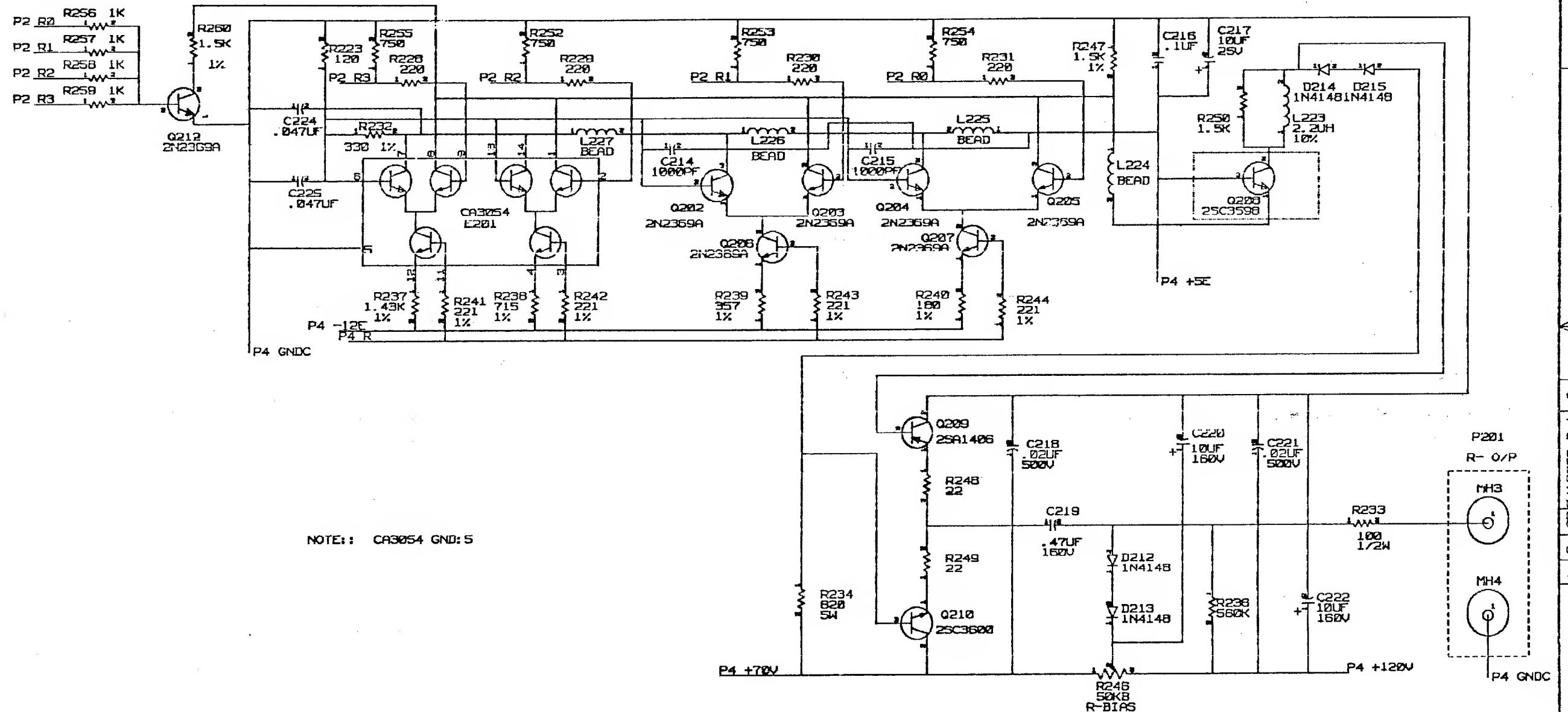
LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV 01 A2	REFERENCE DESIGNATORS
28	28	13-16839-00	715.0	.25 W 1.0 % RN55D-F10	3	R238,R338,R438
29	29	13-17523-00	1.43 K	.25 W 1.0 % RN55D-F10	3	R237,R337,R437
30	30	13-18341-25	357.0	.25 W 1.0 % RN55D-F10	3	R239,R339,R439
31	31	13-19531-01	221.0	.25 W 1.0 % RN55D-F10	12	R241-R244,R341-R344,R441-R444
32	32	13-27013-08	820.0	5.0 W 5.0 % M.OXIDE	3	R234,R334,R434
33	33	13-27187-01	POT-OPEN/TRIM	5.0K 0.3 W 20.0	2	R206,R406
34	34	13-27187-02	POT-OPEN/TRIM	50.0K 0.3 W 20.0	3	R246,R346,R446
35	35	13-27704-01	180.0	.25 W .1 % RN55E-B 2	3	R240,R340,R440
36	36	15-09524-00	2N 3904	NPN 310MW SI 40 40 M	4	Q200,Q211,Q311,Q411
37	37	15-21002-01	2N 2369A	NPN 200MA 15V T0-18	21	Q202-Q207,Q212,Q302-Q307,Q312, CONT Q402-Q407,Q412
38	38	15-24840-01		NPN ARRAY,DIF AMPL 15V	3	E201,E301,E401
39	39	15-27593-01		2SA1406D,E PNP VIDEO OUT TRANSIS	3	Q209,Q309,Q409
40	40	15-27594-01		2SC3600D,E NPN VIDEO OUT TRANSIS	3	Q210,Q310,Q410
41	41	15-27595-01		2SC3598D,E NPNM VIDEO OUT TRANSI	3	Q208,Q308,Q408
42	42	16-09756-00		*** THIS ITEM IS NOT USED ***	-	
43	43	16-12946-04	6.8	UH 10% 0 MIN=52@7.9MHZ	5	L200-L204
44	44	16-18238-02		BEAD,FERRITE .1380DX.330LG	12	L224-L227,L324-L327,L424-L427
45	45	16-27761-01		10.0 UH 10% 0= 55 @ 7.9MHZ SRF=	1	L220
46	46	B-IA-7024050-0-DBU	70-24050-01 A	RGB OUTPUT WIRE ASSY	1	
47	47	C-MD-7430831-0-0	74-30831-02 A	GROUND CLIP	2	
48	48		90-06010-01	SCREW,MACH PAN PHIL 4-	3	
49	49		90-09798-01	SPACER,CLEAR HOLE RND CERAM .07	6	
50	50	SEE NOTE 1	16-28226-01	CHOKE COIL 2.2UH 10%	3	L223,L323,L423

1 GEN: P/N 1609756-00 IS AN ALTERNATE ACCEPTABLE PART FOR ITEM NUMBER 50 (P/N 1628226-01).

! D !	! I !	! G !	! I !	! T !	! A !	! L !	! T I T L E !	! S E C T I O N A O F A !	! S I Z E !	! C O D E !	! D O C U M E N T N U M B E R !	! R E V !
							VIDEO AMPLIFIER MODULE		K	PL	5416963-0-DBP	B

NOTE: UNLESS OTHERWISE SPECIFIED:

1. ALL RESISTORS ARE EXPRESSED IN OHMS AND ARE 1/4W, +5%.
2. THE VOLTAGE OF ALL CAPACITORS ARE 50V.
3. -----EXPRESS (OFF THE BOARD).
4. -----EXPRESS (COMPONENTS LOCATE IN PACKAGE).
5. -----EXPRESS (HEAT SINK).
6. -----EXPRESS (COMPONENT NOT INSERT).
7. P201 IS DISTRIBUTED TO THE SHEET 1, 2, 3.



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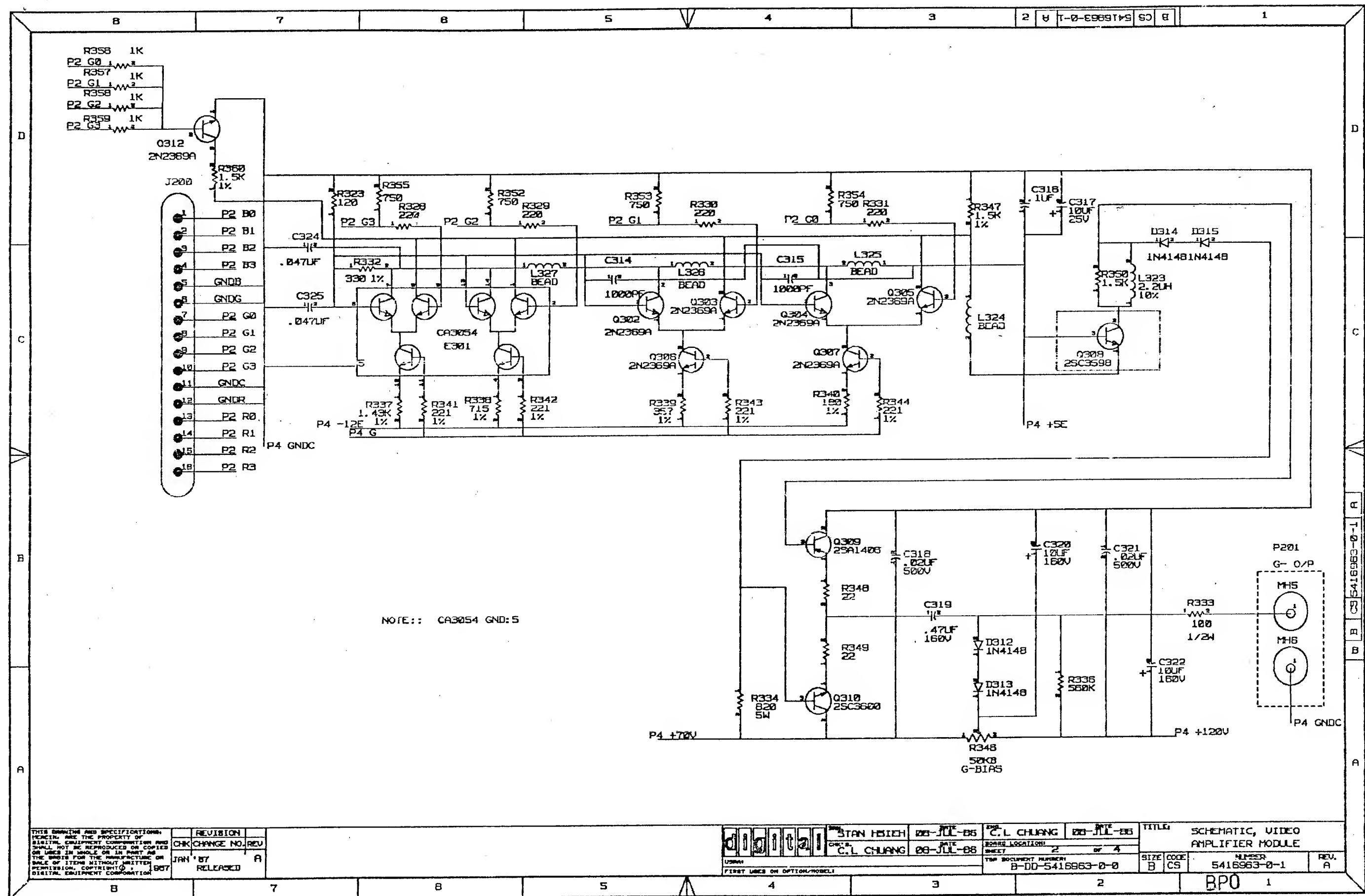
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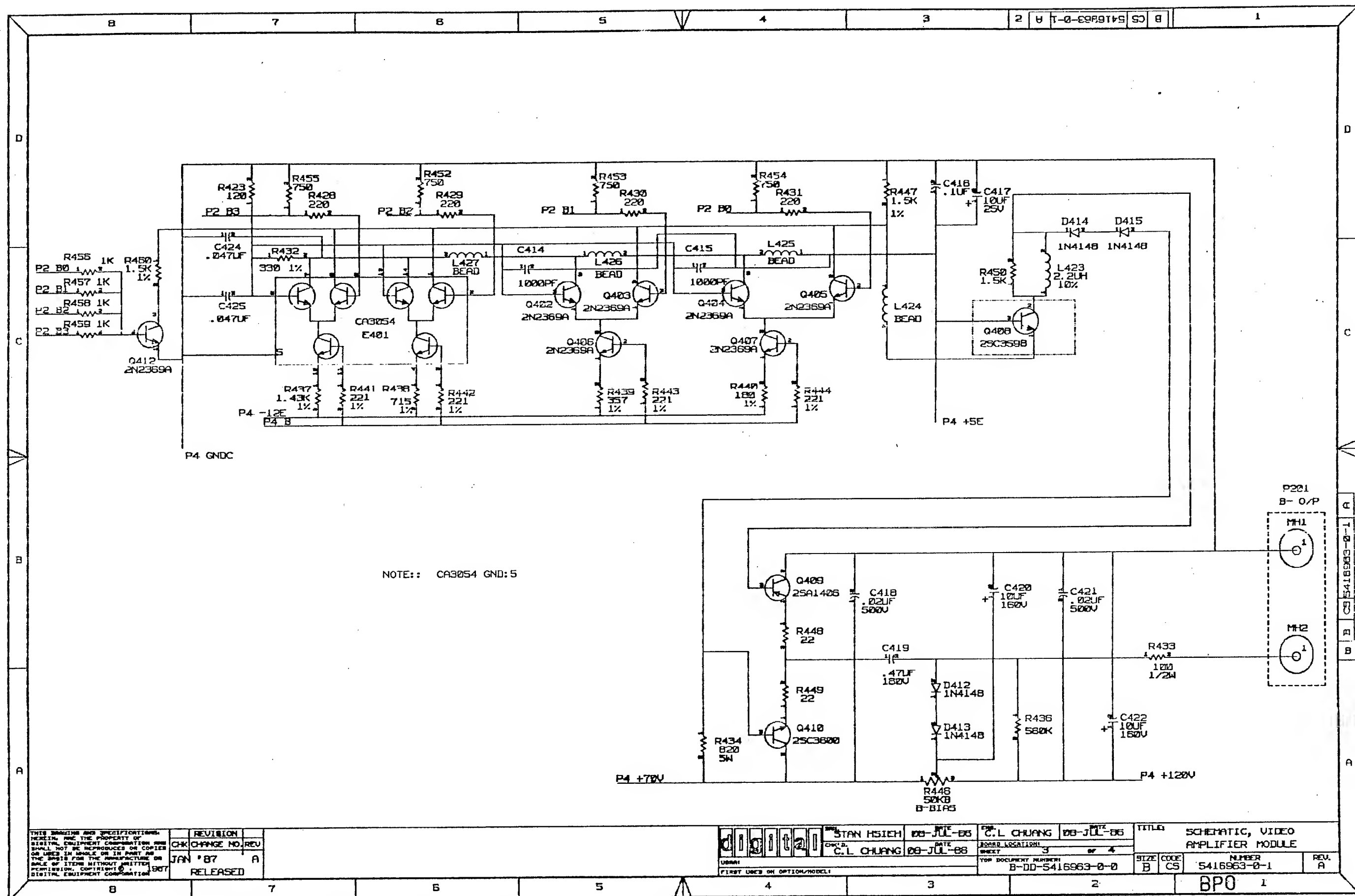
digital	DESIGNED BY	STAN HSIEH	DATE	08-JUL-86
	CHECKED BY	C.L. CHUANG	DATE	08-JUL-86
DRAWN BY		C.L. CHUANG		
FIRST USED ON		OPTION/MODEL		

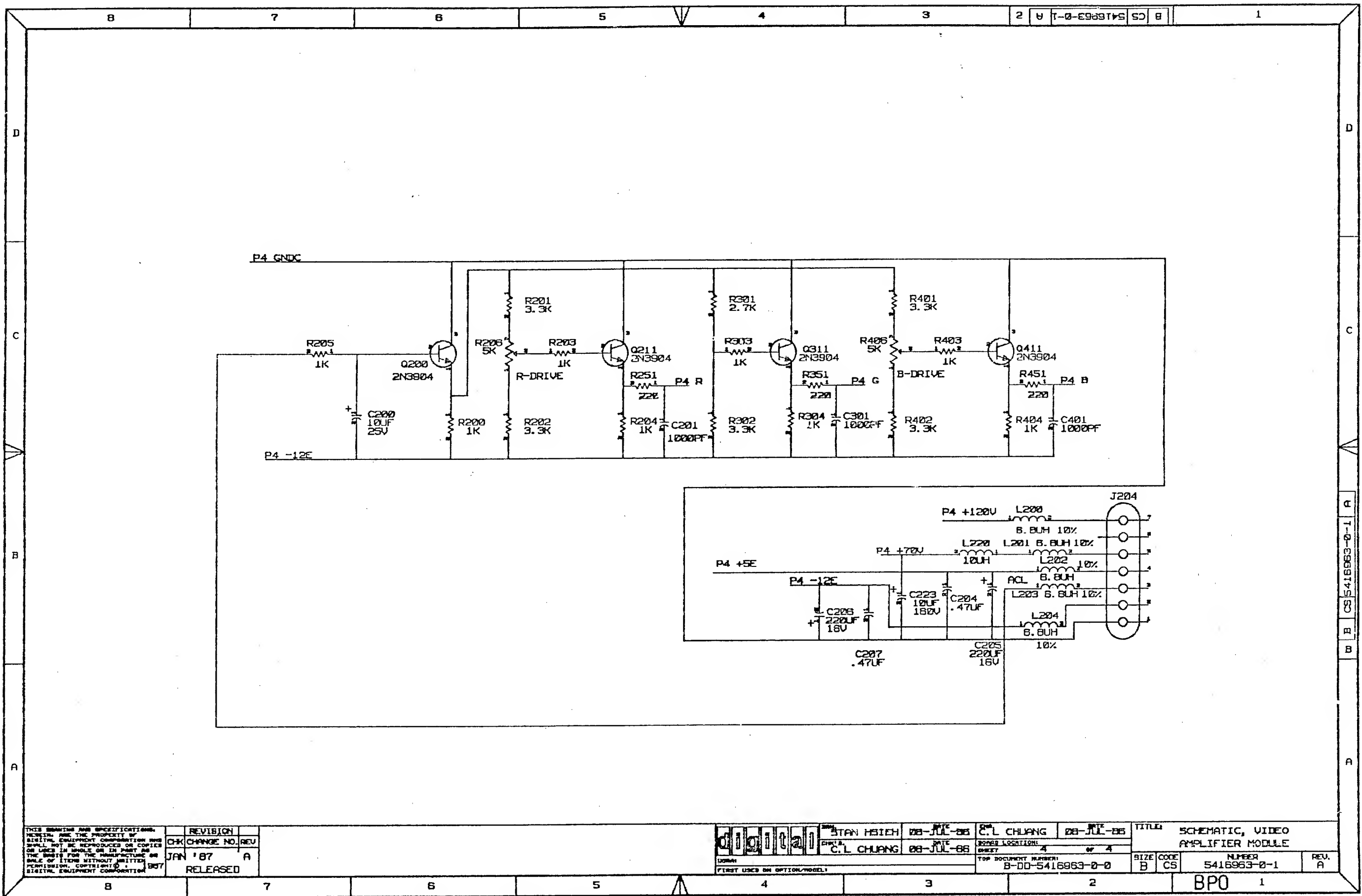
ENG.	C.L. CHUANG	DATE	08-JUL-86
ASSEMBLY	C.L. CHUANG		
SHEET	1		
TOP DOCUMENT NUMBER			
B-DD-5416963-0-0			

TITLE		NUMBER		REV.
SCHEMATIC, VIDEO AMPLIFIER MODULE		5416963-0-1		A

BPO 1







AUTOMATED BY VAXKPL (V1.3)

P A R T S L I S T

SHEET A1 OF A3

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY 01 A1	PER VAR/REV	REFERENCE DESIGNATORS
1	1	B-DD-5016964-0-0	50-16964-01	F	CIRCUIT DRILL AND ETCH	1		
2	2		10-01610-00		0.010MFD 50V +80/-20% Z5U C	85		C7,C9-C11,C13,C14,C16,C17,C19, CONT C27-C36,C38,C43-C48,C50-C59, CONT C65-C73,C78-C83,C86,C87, CONT C92-C117,C120-C125
3	3		10-10274-00		0.22 MFD 50V +80/-20% Z5U C	3		C1,C26,C37
4	4		10-10279-01		0.47 MFD 25V +/-20% Z5U C	27		C3-C6,C20-C23,C39-C42,C60-C64, CONT C74-C77,C88-C91,C118,C119
5	5		10-13466-10	3300	PFD 50V +/- 5% NP0 C	1		C84
6	6		10-13466-24	47	PFD 50V +/- 5% NP0 C	1		C2
7	7		10-17472-00	10	MFD 35V +75/-10% ALU	2		C18,C25
8	8		10-20446-11	470	MFD 6.3V +50/-10% ALU	1		C24
9	9		10-22277-01	22	MFD 16V +50/-10% ALU	1		C85
10	10		10-26289-02		0.03 MFD 50V+100/-25% Z5U C	9		C126-C134
11	11		10-26289-06		0.03 MFD 550V+100/-25% Z50 C	2		C135,C136
12	12		11-00114-00		PIV= 25 IO=135 MA	3		D7,D8,D23
13	13		11-05796-00		PIV= 400 IO= 1.00A 1N4004 D0-41	6		D1-D6
14	14		11-10672-00		VZ= 3.6 5% 40 MW 1N747A	1		D13
15	15		11-24037-01		VZ= 36.0 5% 400 MW 1N974B D0-35	13		D9-D12,D14-D22
16	16		12-10929-02		FUSE PICO 1.0 A 125V AXIAL LEA	1		F2
17	17		12-15006-07		SKT,IC 28PIN DIP TIN SOLD	1		XE49
18	18		12-19952-07		PCB HEADER 40PIN(2X20).100CC STR	1		J1
19	19		12-26589-01		PCB HEADER 07PIN 90D	1		J2
20	20		12-26963-01		CARD EDGE 60POS .050CC 90D	1		J5
21	21		13-00197-00		33.0 .25 W 5.0 % CF	24		R1,R2,R4-R7,R9-R14,R16,R17,R19, CONT R20,R25-R27,R30-R34
22	22		13-00219-00		68.0 .25 W 5.0 % CF	2		R28,R41
23	23		13-00229-00		100.0 .25 W 5.0 % CF	22		R8,R18,R23,R36,R40,R44,R49-R52, CONT R57,R60,R67-R76
24	24		13-00247-00		120.0 .25 W 5.0 % CF	2		R38,R56
25	25		13-00295-00		330.0 .25 W 5.0 % CF	4		R62-R64,R80
26	26		13-00365-00		1.0 K .25 W 5.0 % CF	3		R43,R45,R48

REVISION HISTORY		KPL MODULE FORMAT		SECTION A OF A		DRN: F. LIU		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX		DATE: 05-MAY-86		TITLE PARTS LIST		
---	INITIAL	A	[A] 01	[M]	CHK'D: B. CHEN		TERMINAL CONTROL MODULE		
			[B]	[N]	DATE: 05-MAY-86				
			[C]	[P]	DES.ENG: HC HONG				
			[D]	[Q]	DATE: 05-MAY-86		DOCUMENT NUMBER		
			[E]	[R]	RESP.ENG.: SW CHENG		SIZE	CODE	NUMBER
			[F]	[S]	DATE: 05-MAY-86		K	PL	5416965-0-DBP
			[H]	[T]	MFG.ENG: G. CHRISTIANSEN		RELEASE DATE: 11-FEB-87		
			[J]	[V]	DATE: 26-JAN-87		RELEASE STATUS: RELEASED		
			[K]	[W]					
			[L]	[Y]					
BASIC PART NUMBER:		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #	
5416965		D-UA-5416965-0-0		B-DD-5416965-0-0		GH708A.PLS		36	

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AUTOMATED BY VAXKPL (V1.3)

P A R T S L I S T

SHEET A2 OF A3

LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV 01 A1	REFERENCE DESIGNATORS
27	27	13-00444-00	3.90 K	.25 W 5.0 % CF	1	R55
28	28	13-00447-00	4.70 K	.25 W 5.0 % CF	6	R3,R24,R35,R42,R58,R59
29	29	13-00479-00	10.0 K	.25 W 5.0 % CF	1	R39
30	30	13-01327-00	68.0 K	.25 W 5.0 % CF	4	R15,R22,R53,R54
31	31	13-02379-00	75.0	.25 W 5.0 % CF	1	R65
32	32	13-05346-00	27.0 K	.25 W 5.0 % CF	2	R29,R37
33	33	13-13349-00	33.0 K	.25 W 5.0 % CF	6	R46,R47,R66,R77-R79
34	34	15-09525-00	2N 3906	PNP 310MW SI 40100 Y	1	Q2
35	35	15-10705-00	XA 05	NPN 500MW SI 60 50 P	1	Q1
36	36	16-09756-00	2.2 UH 10% 760MA	#DD2.20	12	L26-L33,L35-L38
37	37	16-18238-02	BEAD,FERRITE	.1380DX.330LG	16	L7,L8,L12-L14,L16,L18-L25,L34, CONT L39
38	38	16-20182-03	5.6 UH 10% 565MA		6	L9-L11,L15,L17,L40
39	39	17-01559-01	CABLE ASSY,	FLAT,SHIELDED	1	P200
40	40	18-11660-45	OSCILLATOR, XTAL	12.00 MHZ	1	Y2
41	41	18-11660-75	OSCILLATOR, XTAL	32.3174 MHZ	1	Y1
42	42	19-10545-00	74S112	FF-JK DUAL,EDGE TRIG	1	E5
43	43	19-12096-00	DEC 74S86	XOR GATE,QUAD 2IN	1	E8
44	44	19-12646-00	LS253	MUX 1 OF 4 (DUAL)	4	E83,E84,E95,E96
45	45	19-12697-00	LS174	FF-D HEX W/CLEAR	1	E30
46	46	19-12803-00	LS04	INVERTER GATE,HEX	1	E11
47	47	19-12810-00	LS20	NAND GATE-DUAL 4IN	1	E79
48	48	19-12816-00	LS32	OR GATE-QUAD 2IN,POS	1	E39
49	49	19-12824-00	LS74	FF-D DUAL,EDGE TRIGG	1	E10
50	50	19-15019-00	74S38	NAND BUFFER-QUAD 2IN	1	E38
51	51	19-15218-00	LS245	TRANSCEIVER,BUS,OCTA	3	E50,E53,E89
52	52	19-15219-00	LS373	FF-D OCTAL-TRANSPARE	4	E9,E77,E91,E92
53	53	19-15415-00	9636	DRIVER,DUAL,EIA RS-4	2	E25,E40
54	54	19-20442-01	74F374	FF-D,OCTAL,TRI-STATE	1	E7
55	55	19-20572-01	74F244	BUFFER/LINE DRIVER,O	2	E56,E90
56	56	19-21010-01	74F373	OCTAL TRANSPARENT LA	8	E68,E69,E71-E76
57	57	19-21305-01	74F00	NAND GATE,QUAD,2-IN	1	E6
58	58	19-21308-01	74F08	AND GATE,QUAD,2-IN	1	E23
59	59	19-21312-01	74F32	OR GATE,QUAD,2-IN	2	E17,E31
60	60	19-21314-01	74F74	FF-D,DUAL,POS.,EDGE	1	E59
61	61	19-21323-01	74F174	FF-D,HEX	5	E20-E22,E33,E35
62	62	19-21327-01	74F194	SHIFT REG,UNIV,BIDIR	4	E18,E19,E32,E34
63	63	19-23889-01		EIA OCTAL LINE DRIVE	1	E62
64	64	19-23890-01		EIA OCTAL LINE RECEI	2	E63,E82
65	65	19-26651-01	74AS870	REGISTER FILES,DUAL	2	E51,E52
66	66	19-26652-01	74AS575	FLIP FLOP,OCTAL D-TY	2	E54,E55
67	67	19-27277-01	74ALS74	FLIP FLOP,DUAL D-TYP	1	E60
68	68	19-27862-01	74ALS02	DIP,14PIN QUAD 2-INP	1	E37
69	69	21-20068-01	2681	REC./TRANS.,ASYNCL,D	1	E61
70	70	21-20115-01	8031C	MICROPROCESSOR W/O P	2	E24,E57
71	71	21-21552-05	DC 322	VIPER,68CRQD GULLWIN	4	E85-E88
72	72	21-21553-02	DC 323	CA ADDER II ZMOS	1	E70
73	73	21-24412-02		RAM,64KX4,DYNAMIC 15	26	E1-E4,E12-E15,E26-E29,E41-E48, CONT E64-E67,E93,E94
74	74	21-25643-01	DC7051	TIMING GENERATOR + C	1	E36

D	I	G	I	T	A	L	TITLE
D	I	G	I	T	A	L	TERMINAL CONTROL MODULE

TERMINAL CONTROL MODULE

SECTION A OF A

SIZE	CODE	DOCUMENT NUMBER	REV
K	PL	5416965-0-DBP	A

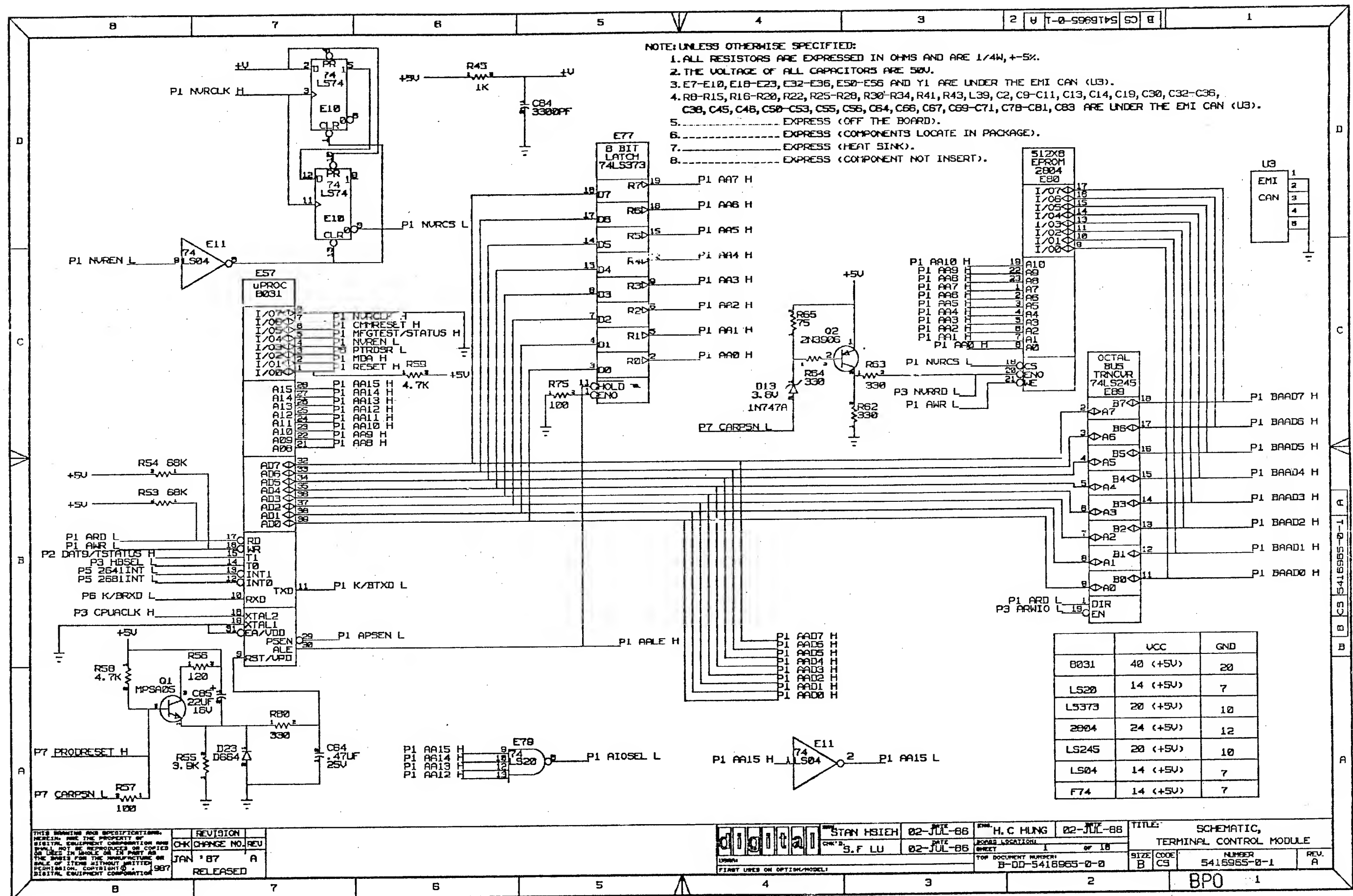
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PARTS LIST

SHEET A3 OF A3

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY 01 A1	PER VAR/REV	REFERENCE DESIGNATORS
75	75		21-26375-01		ASYNCHRONBUS COMMUNI	1		E81
76	76		23-E6 -02		32KX 8 TTL, UVPROM,250NS	1		E49
77	77		23-J5 -03		PAL,OCTAL 16 INPUT AND-OR-INVERT	2		E16,E78
78	78		23-K5 -03		PAL,OCTAL REGISTERED AND-OR	1		E58
79	79		23-1N2 -00		N2-01	1		E80
80	80	B-IA-7023276-0-DBU	70-23276-01	A	GROUNDING WIRE	2		
81	81	B-AD-7024320-0-DBU	70-24320-01	A	CONN/BAFFLE ASSY	1		
82	82	D-IA-7432559-0-DBU	74-32559-01	A	BRKT,GROUND	1		
83	83	C-IA-7434794-0-DBU	74-34794-01	A	BRACKET,CARTRIDGE	1		
84	84	D-MD-7434915-0-DBU	74-34915-01	A	SHIELD,EMI	1		
85	85	D-IA-7434916-0-DBU	74-34916-01	A	COVER,SHIELDING	1		U3
86	86		90-09185-00		JUMPER, WIRE, INSULATED, BLACK B	2		W1,W3
87	87		90-09800-07		SCREW,THD RL,PAN PHIL F/PLAS	1		
88	88		90-09800-10		SCREW,THD RL,PAN PHIL F/PLAS	1		

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							TERMINAL CONTROL MODULE		K	PL	5416965-0-DBP	A



	VCC	GND
8031	40 (+5V)	20
LS20	14 (+5V)	7
LS373	20 (+5V)	10
2004	24 (+5V)	12
LS245	20 (+5V)	10
LS04	14 (+5V)	7
F74	14 (+5V)	7

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REVISION
CHK CHANGE NO. REV
JAN '87 A
RELEASED

digital
LUNDA
FIRST USED ON OPTION/MODEL

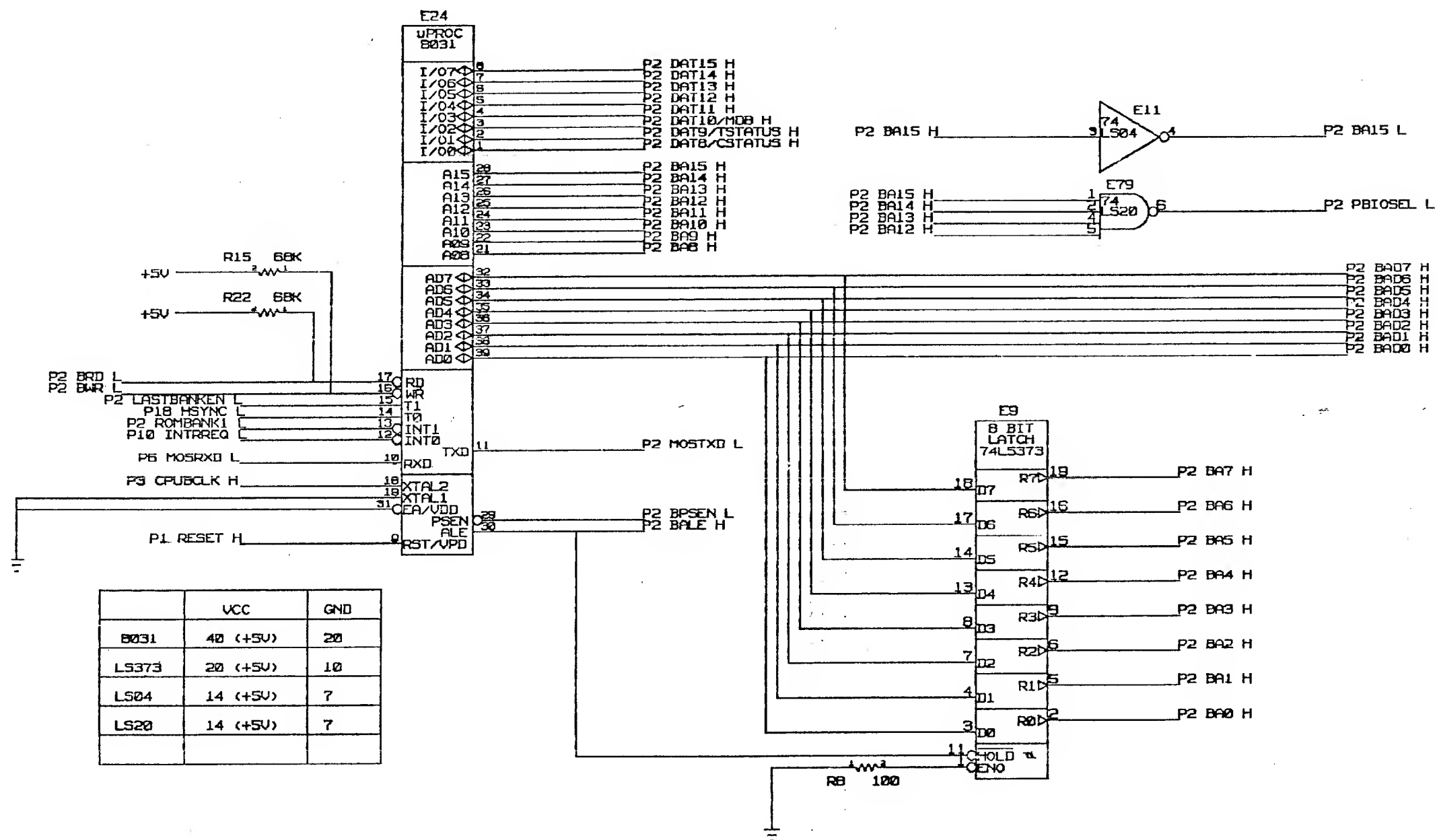
STAN HSIEH 02-JUL-86
S.F. LU 02-JUL-86

H.C. HUNG 02-JUL-86
02-JUL-86

TITLE: SCHEMATIC, TERMINAL CONTROL MODULE
NUMBER: 5415965-0-1
REV. A

BPO 1

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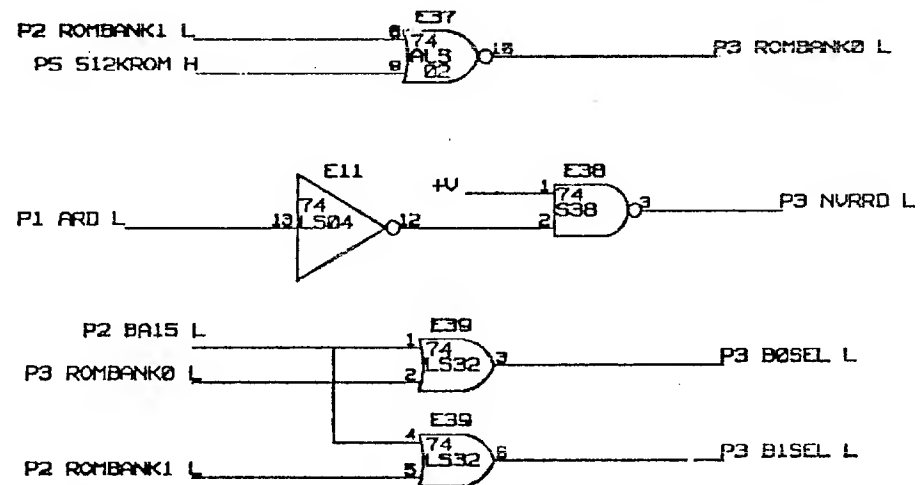
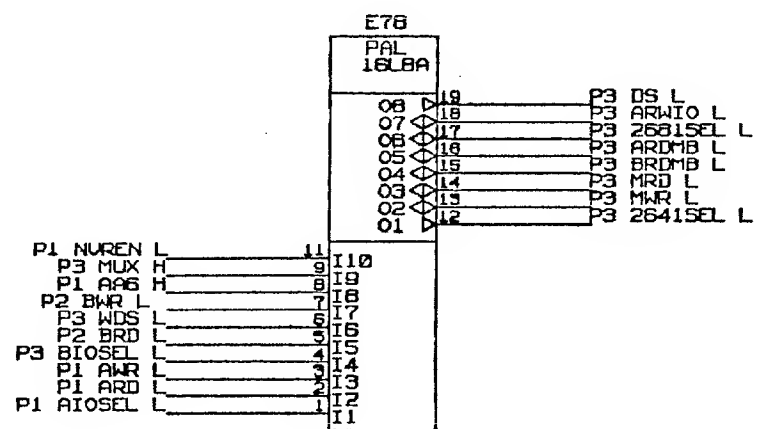
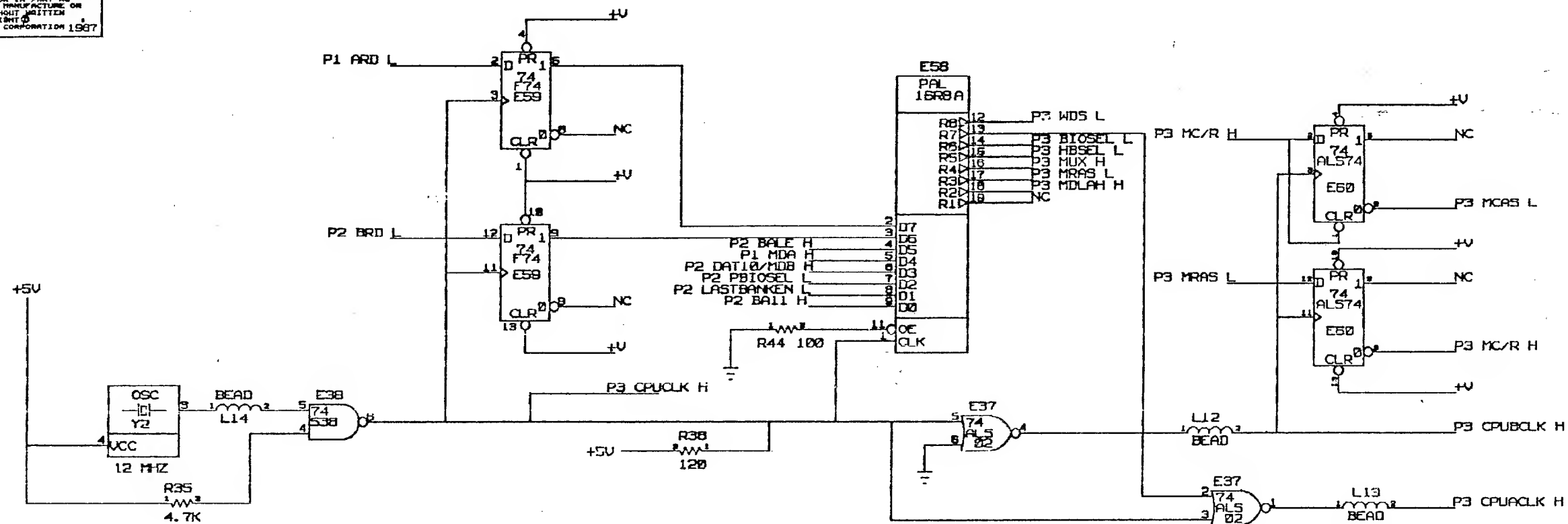


	VCC	GND
8031	40 (+5V)	20
LS373	20 (+5V)	10
LS04	14 (+5V)	7
LS20	14 (+5V)	7

DESIGNED BY	H. C. HUNG	DATE	02-JUL-86	TITLE	SCHEMATIC, TERMINAL CONTROL MODULE
DESIGNED BY	2	OF	18	SIZE	B
TOP DOCUMENT NUMBER	B-DD-5416965-0-0	CODE	CS	NUMBER	5416965-0-1
		REV.	A		

BPO

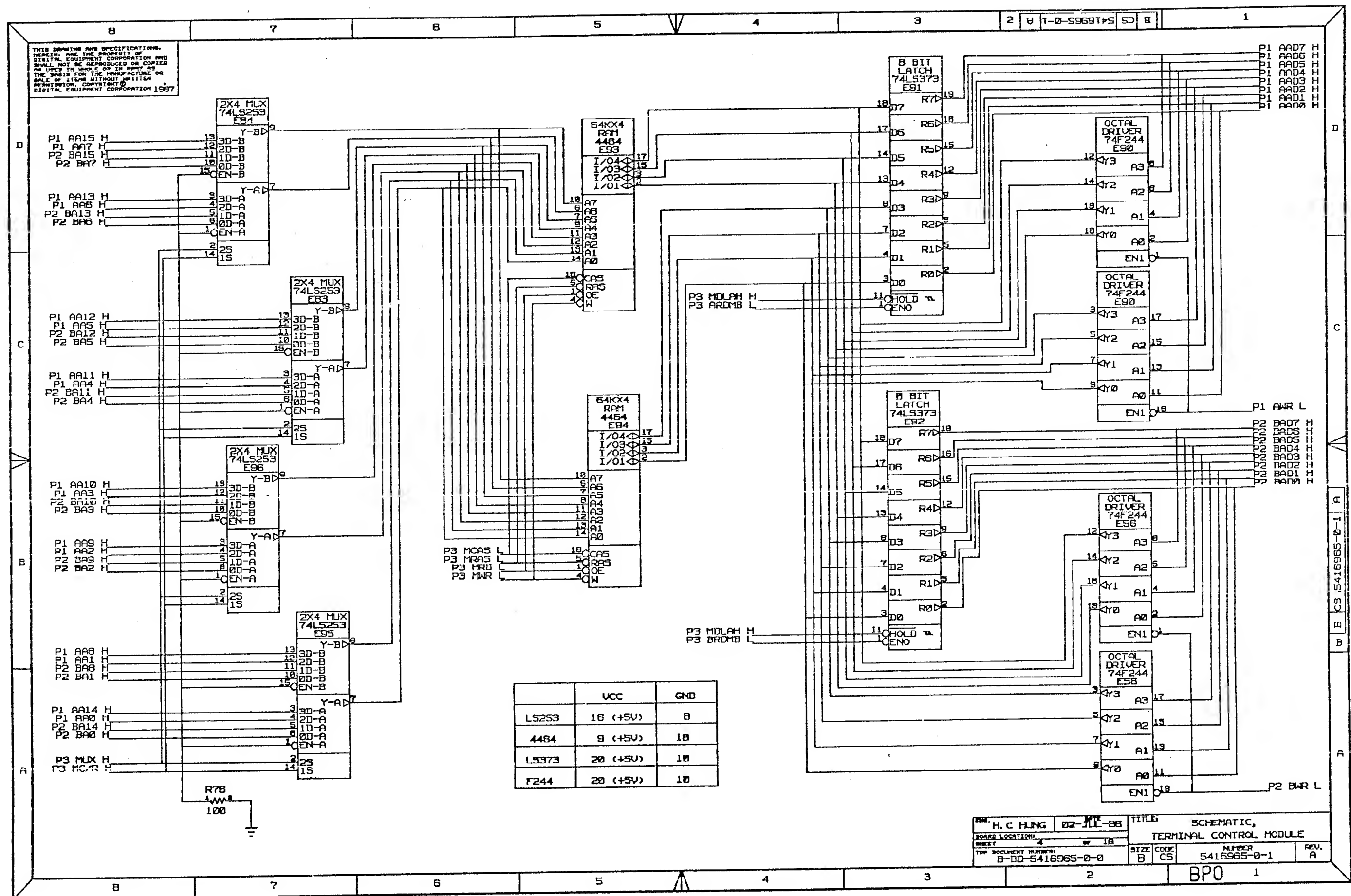
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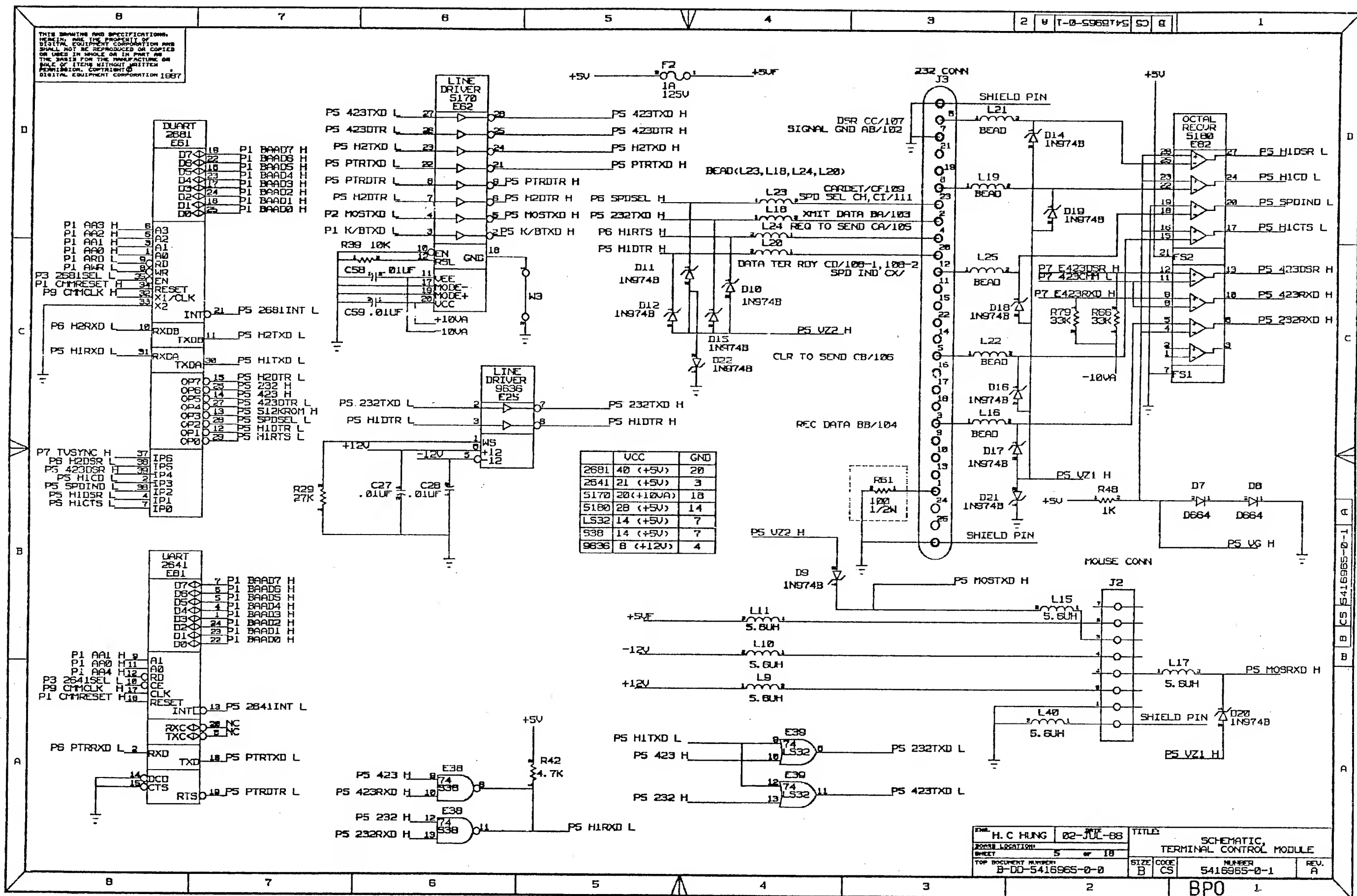
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S38	14 (+5V)	7
F74	14 (+5V)	7
16R8	20 (+5V)	10
LS04	14 (+5V)	7
16L8	20 (+5V)	10
L532	14 (+5V)	7
F02	14 (+5V)	7
OSC	4 (+5V)	1,2

ENCL.	H. C. HUNG	DATE	02-JUL-86	TITLE:			
PROJECT LOCATION				SCHEMATIC,			
SHEET		5 of 18		TERMINAL CONTROL MODULE			
TOP DOCUMENT NUMBER		SIZE	CODE	NUMBER		REV.	
B-DD-5416965-0-0		B	C5	5416965-0-1		A	

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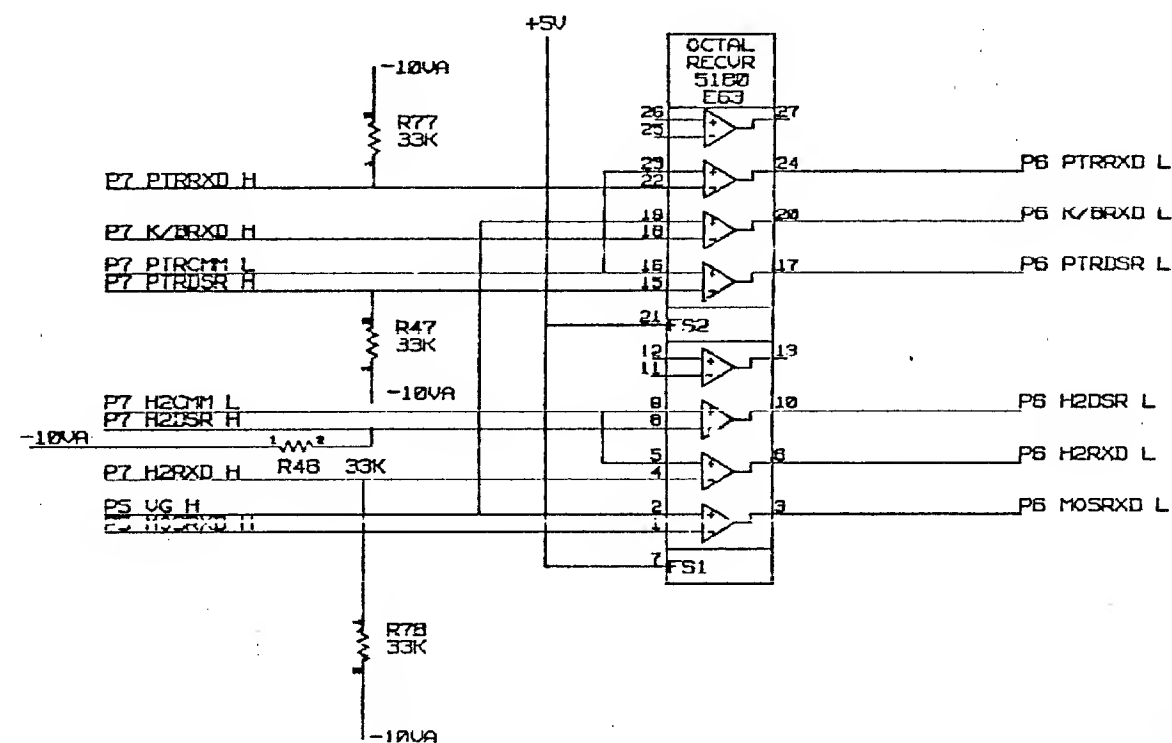
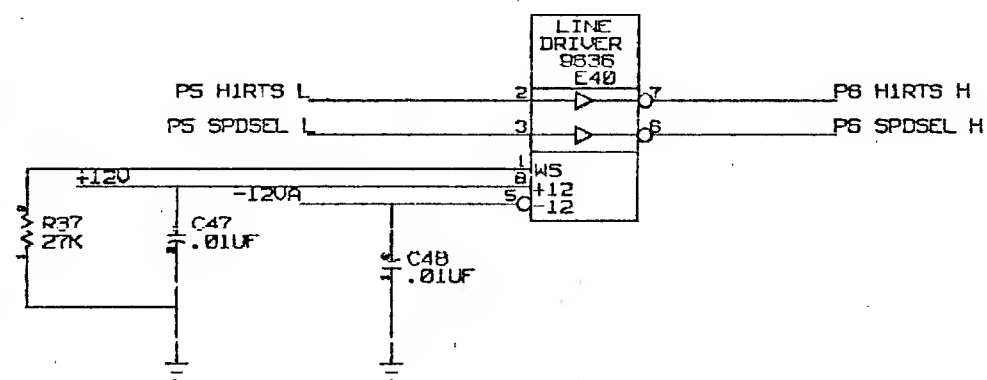


DESIGNED BY: H. C. HUNG
 DATE: 02-JUL-88
 TITLE: SCHEMATIC, TERMINAL CONTROL MODULE
 SHEET: 5 OF 18
 TOP DOCUMENT NUMBER: B-DD-5416965-0-0
 SIZE: B
 CODE: CS
 NUMBER: 5416965-0-1
 REV: A

BPO

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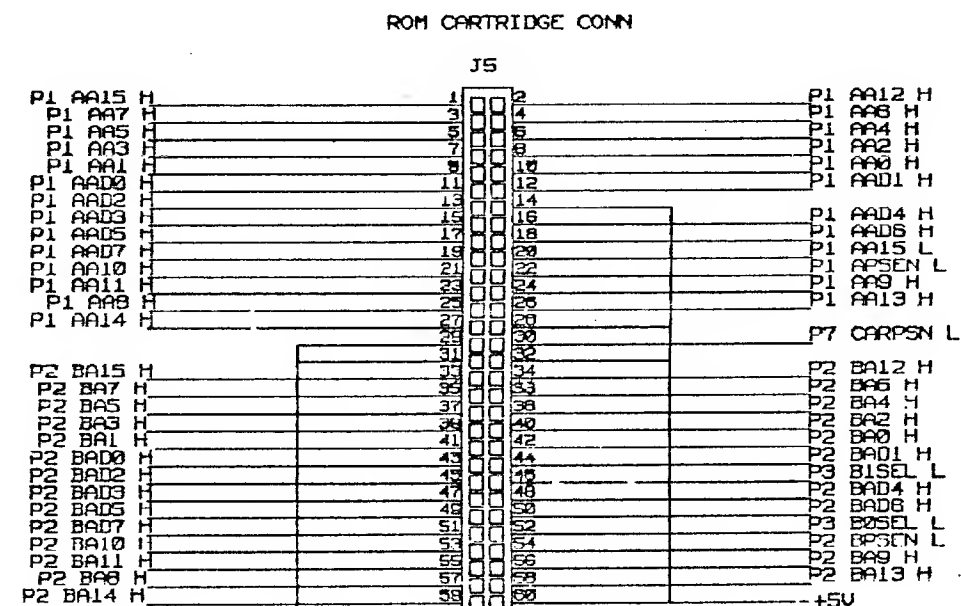
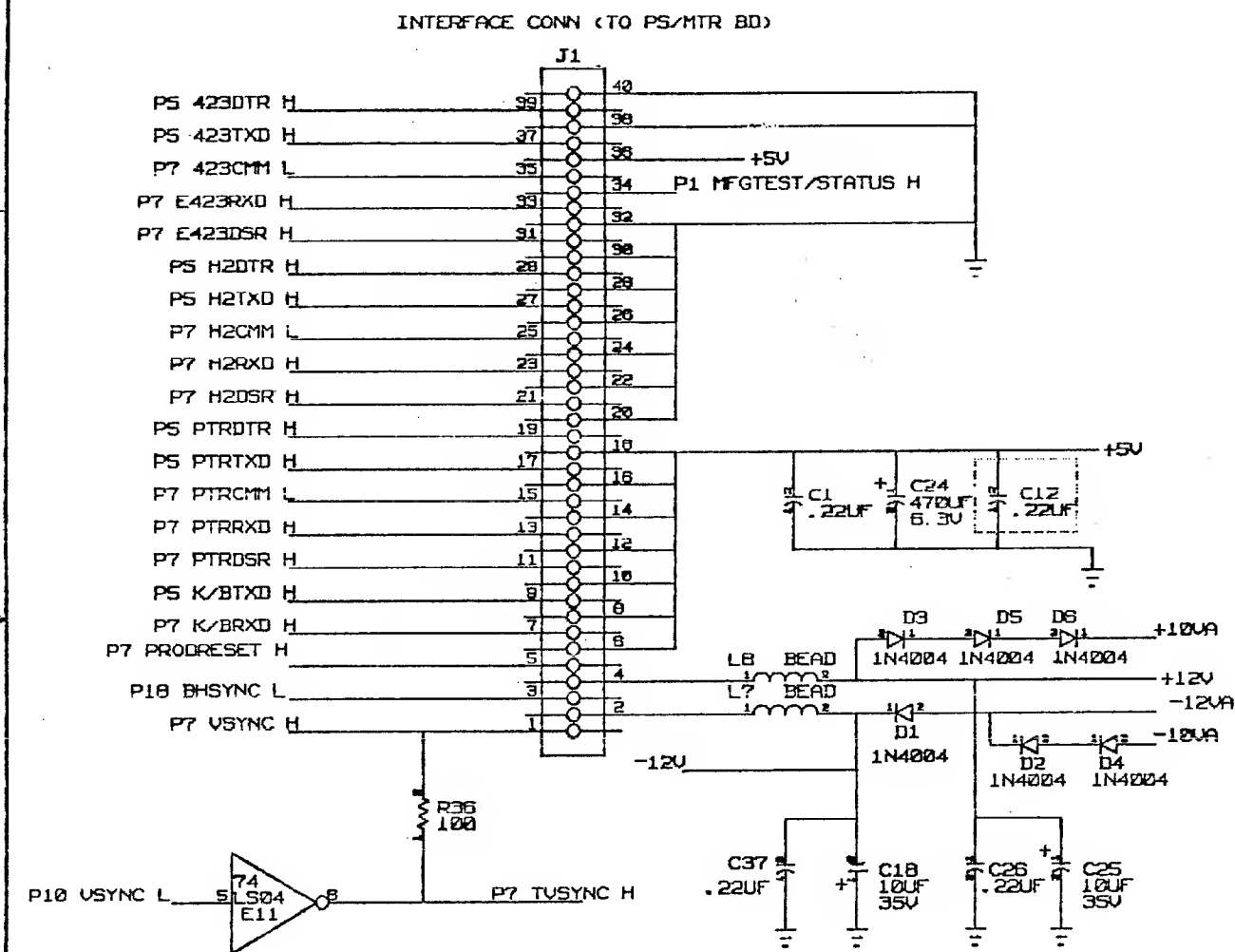
	UCC	GND
5180	28 (+5V)	14
9636	8 (+12V)	4



DESIGNED BY H. C. HUNG		DATE 02-JUL-86		TITLE SCHEMATIC, TERMINAL CONTROL MODULE			
DRAWN BY 0				CHECKED BY OF 18			
TOP DOCUMENT NUMBER B-DD-5416965-0-0				SIZE B	CODE CS	NUMBER 5416965-0-1	REV. A

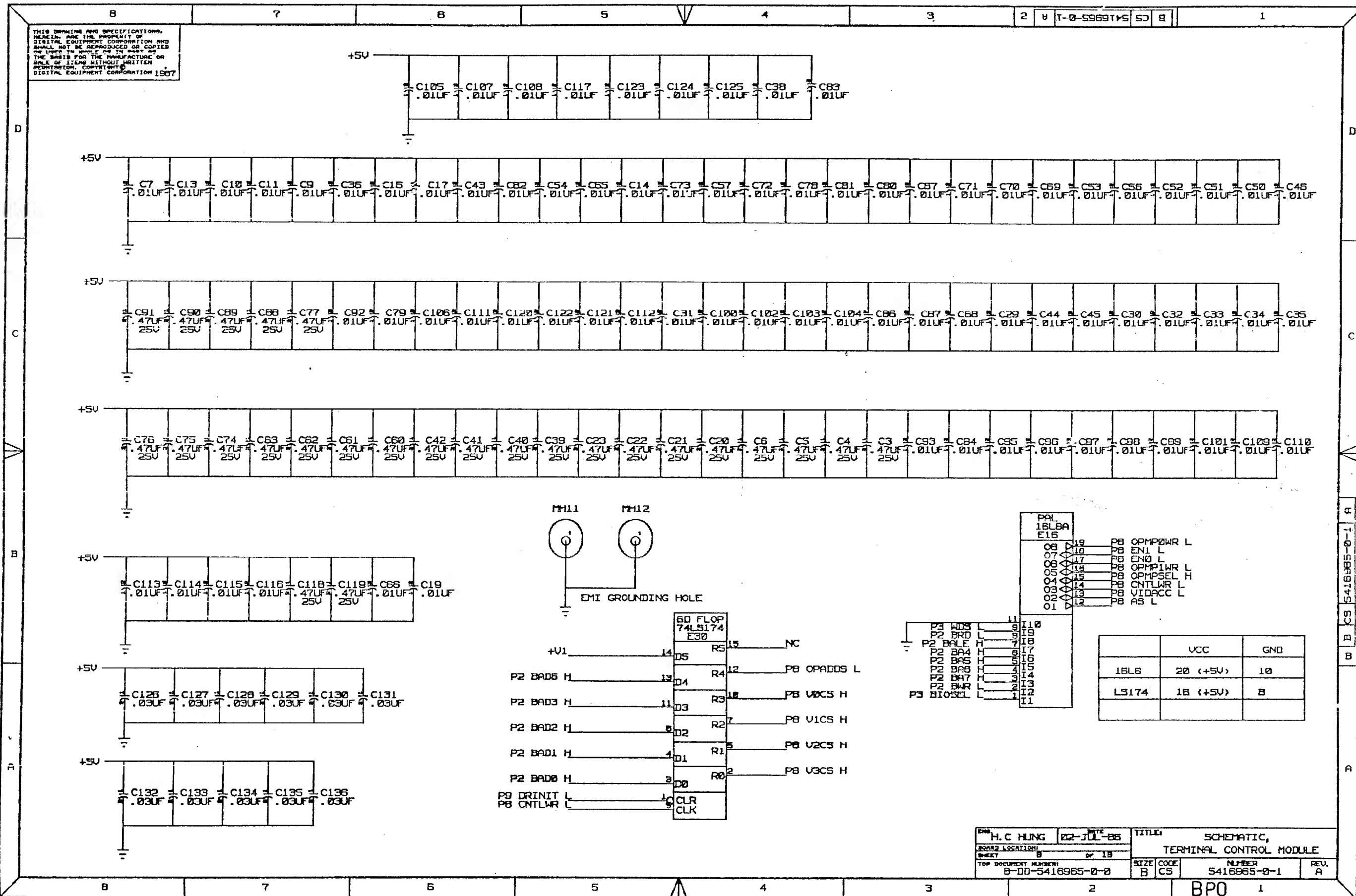
BPO 1

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	VCC	GND
LS04	14 (+5V)	7

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PAL 16L8A E16	
08	18
07	10
06	17
05	16
04	15
03	14
02	13
01	12

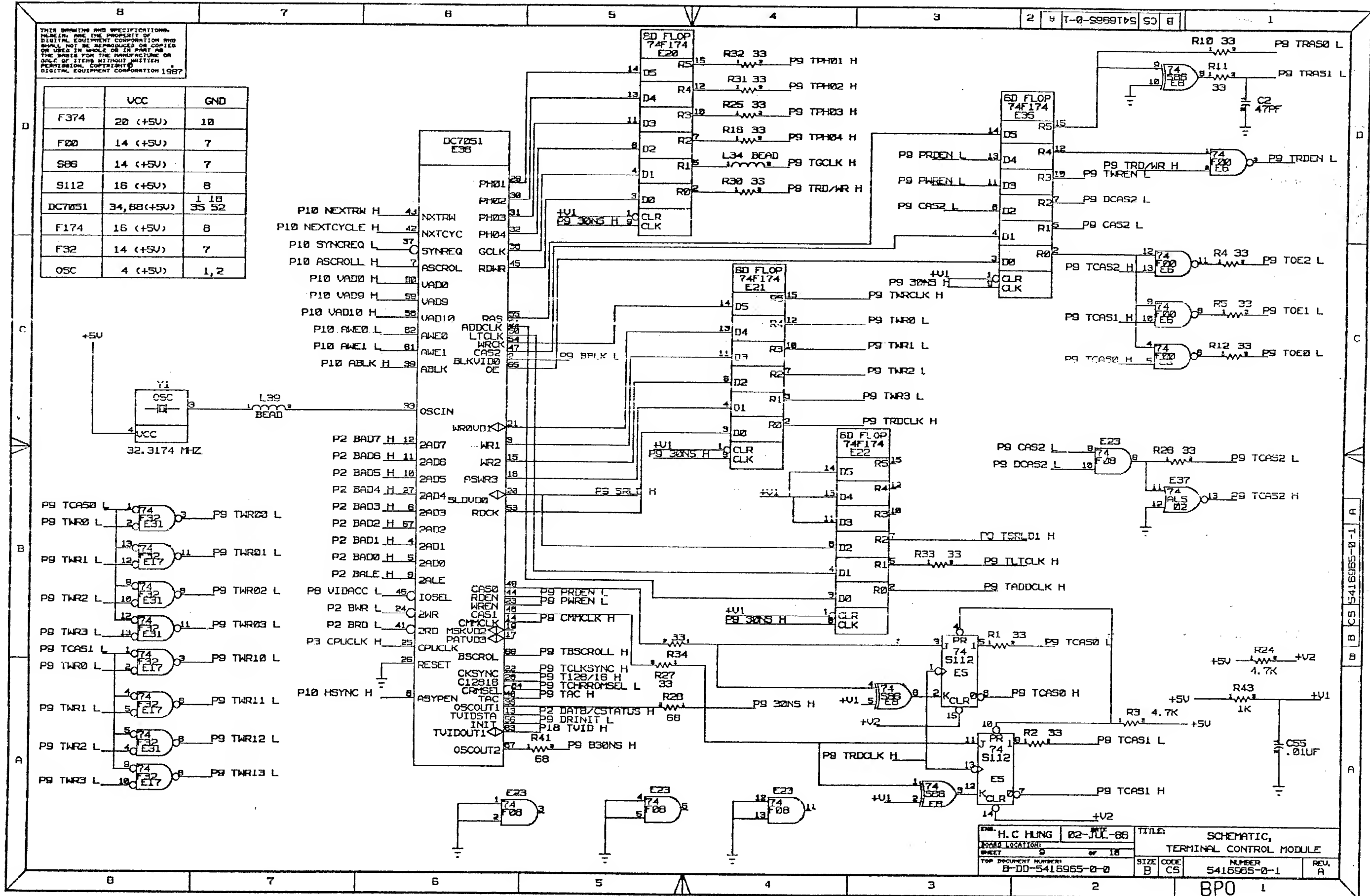
	VCC	GND
16L8	20 (+5V)	10
LS174	16 (+5V)	8

DESIGN H. C HUNG		DATE 22-JUL-88		TITLE SCHEMATIC, TERMINAL CONTROL MODULE			
BOARD LOCATION B of 18							
TOP DOCUMENT NUMBER B-DD-5416965-0-0				SIZE B	CODE CS	NUMBER 5416965-0-1	REV. A

BPO

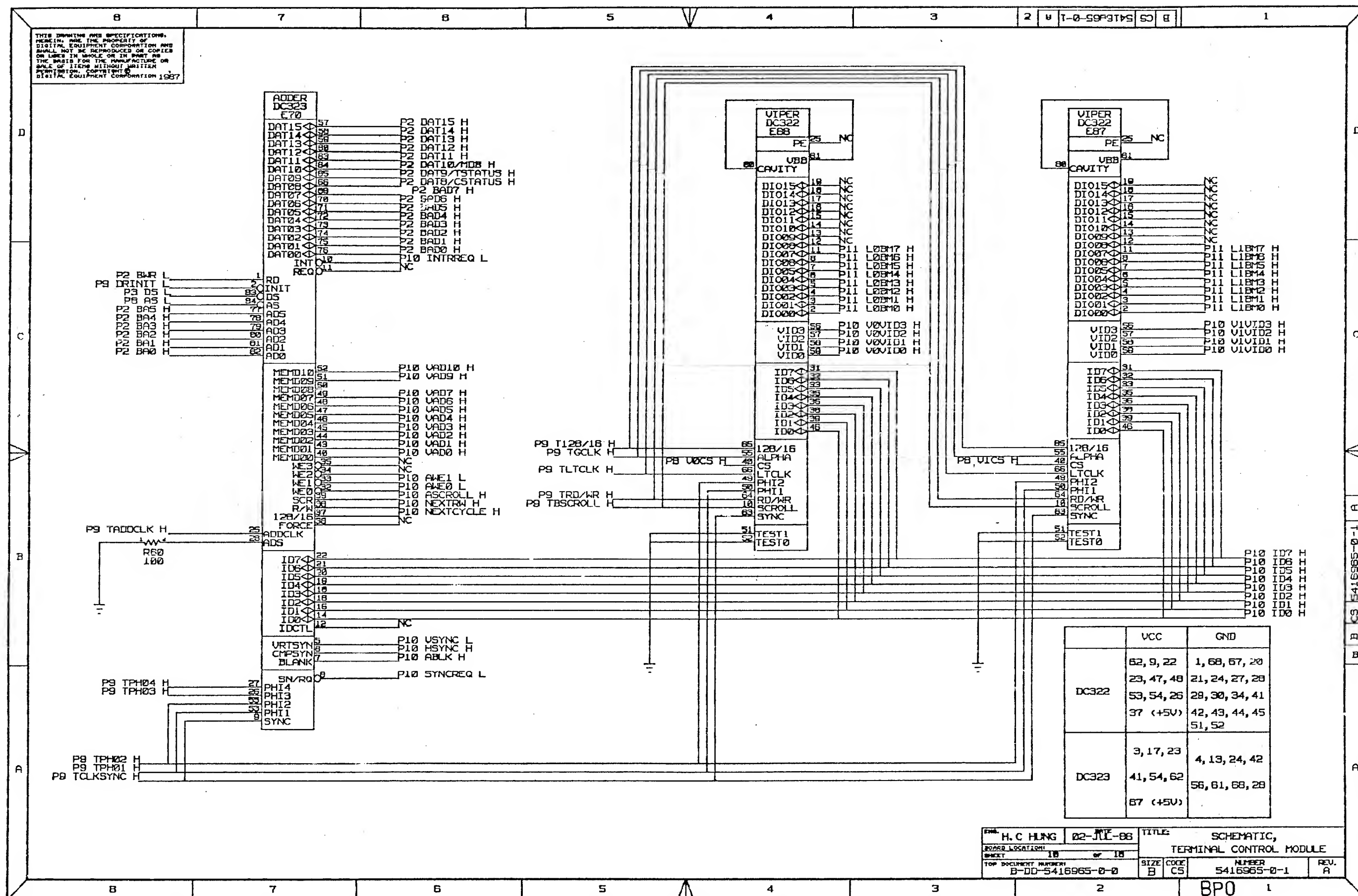
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	VCC	GND
F374	20 (+5V)	10
F20	14 (+5V)	7
S86	14 (+5V)	7
S112	16 (+5V)	8
DC7051	34, 68 (+5V)	1 18 35 52
F174	16 (+5V)	8
F32	14 (+5V)	7
OSC	4 (+5V)	1, 2



H.C HUNG 02-JUL-88
 TITLE: SCHEMATIC, TERMINAL CONTROL MODULE
 B-D0-5416965-0-0
 SIZE: B CODE: C5
 NUMBER: 5416965-0-1
 REV: A

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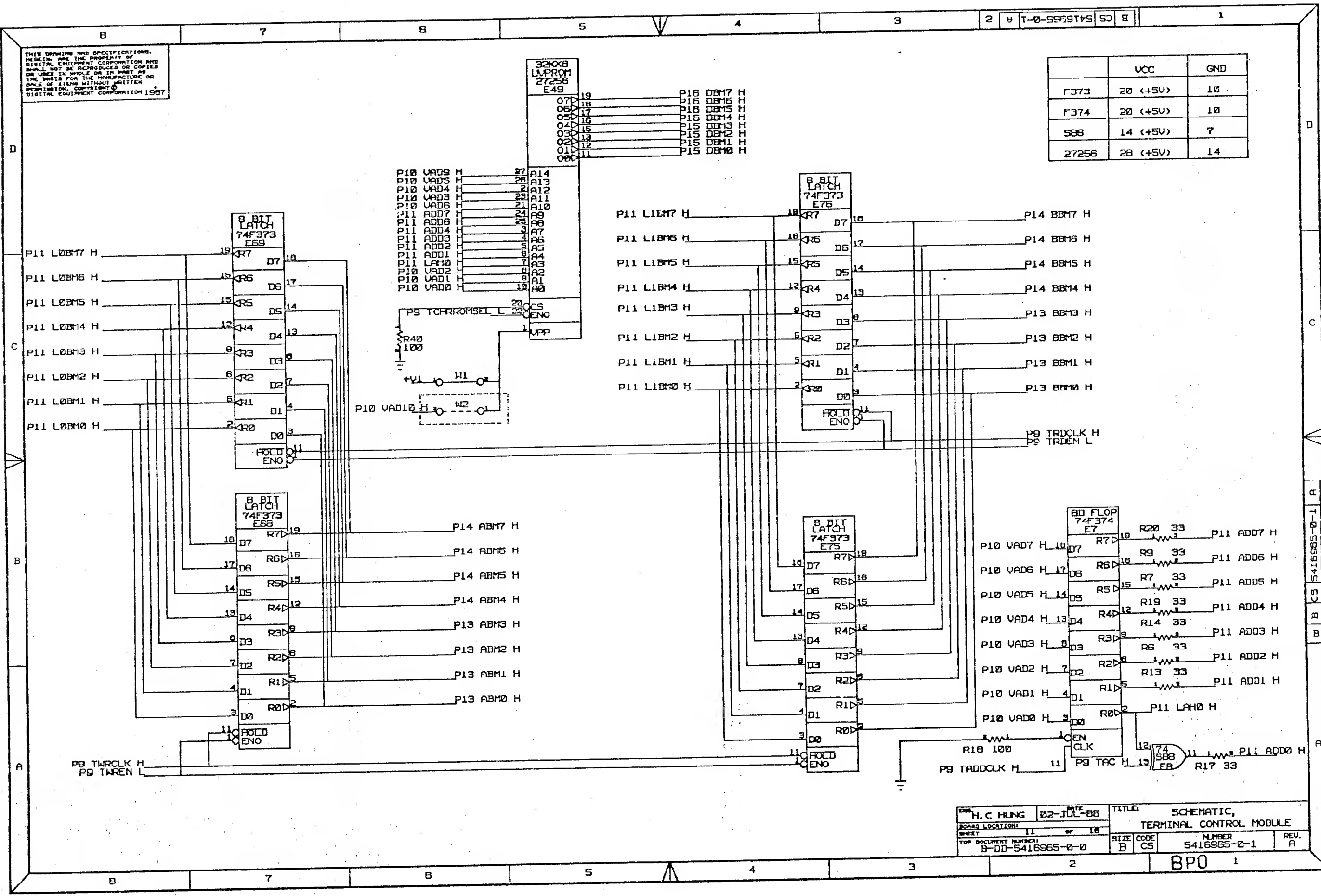


H. C HUNG 02-JUL-88 TITLE: SCHEMATIC,
BOARD LOCATION: 10 or 18 TERMINAL CONTROL MODULE
SHEET: 10 of 18
TOP DOCUMENT NUMBER: B-DD-5416965-0-0
SIZE: B CODE: CS NUMBER: 5416965-0-1 REV: A

BPO

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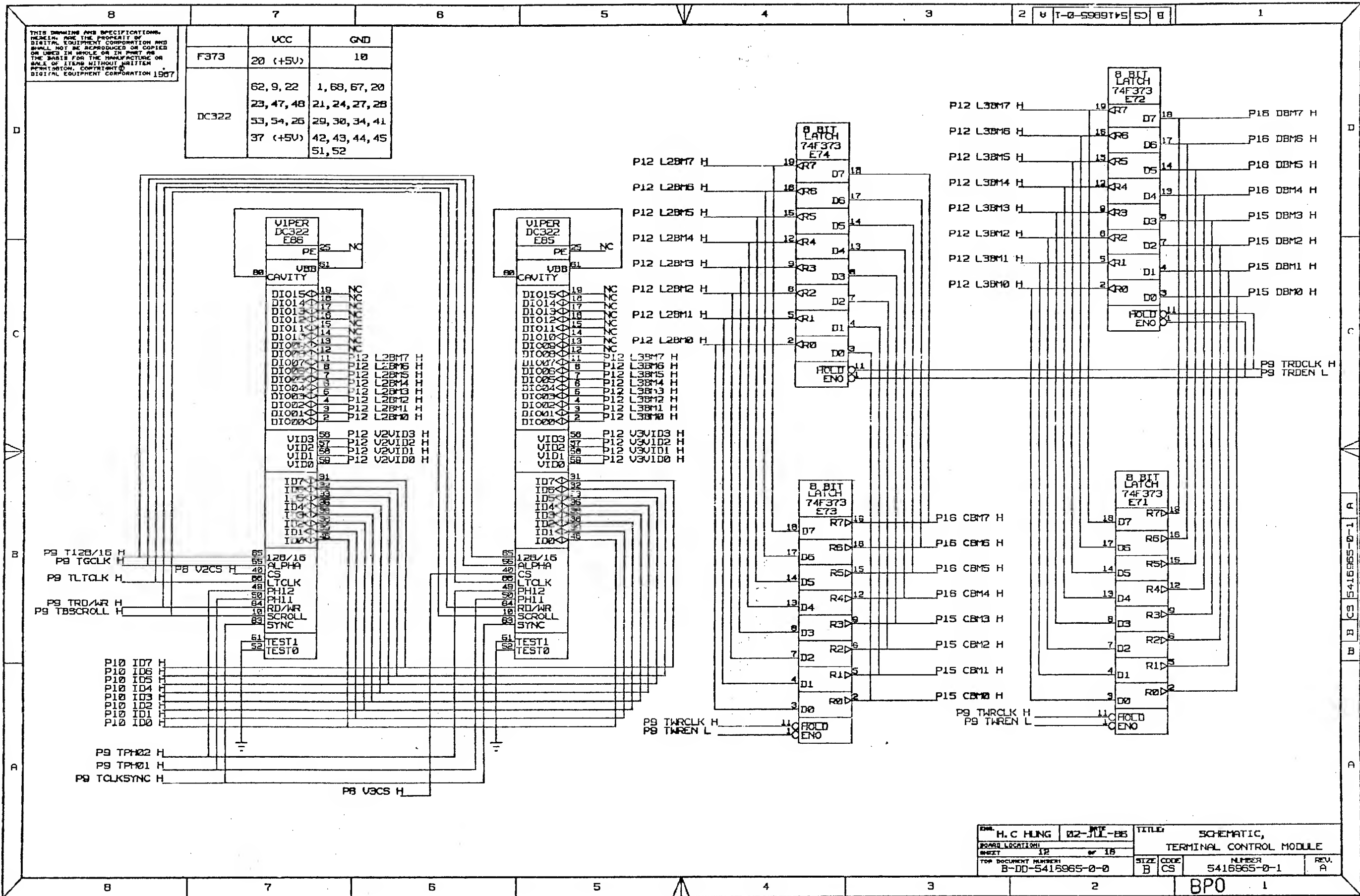
	VCC	GND
F373	20 (+5V)	10
F374	20 (+5V)	10
S88	14 (+5V)	7
27256	28 (+5V)	14



H. C. HUNG		02-JUL-88		TITLE: SCHEMATIC, TERMINAL CONTROL MODULE	
BOARD LOCATION: 11		of 18		SIZE: B CS	
TOP DOCUMENT NUMBER: B-DD-5416965-0-0		NUMBER: 5416965-0-1		REV. A	
BP0 1					

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	VCC	GND
F373	20 (+5V)	10
DC322	62, 9, 22	1, 68, 67, 20
	23, 47, 48	21, 24, 27, 28
	53, 54, 26	29, 30, 34, 41
	37 (+5V)	42, 43, 44, 45
		51, 52



DESIGN	H. C HUNG	DATE	02-JUL-88	TITLE	SCHEMATIC,
BOARD LOCATION	12	OF	18		TERMINAL CONTROL MODULE
TOP DOCUMENT NUMBER	B-DD-5415965-0-0	SIZE	B	CODE	CS
		NUMBER	5415965-0-1	REV.	A

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Legend:

	VCC	GND
4464	9 (+5V)	18

Document Information:

DESIGNER: H. C. HUNG	DATE: 02-JUL-88	TITLE: SCHEMATIC, TERMINAL CONTROL MODULE
BOARD LOCATION: 13	OF 15	
TOP DOCUMENT NUMBER: B-DD-5416965-0-0	SIZE: B	CODE: CS
	NUMBER: 5416965-0-1	REV: A

Grid:

8	7	6	5	4	3	2	1
D							
C							
B							
A							

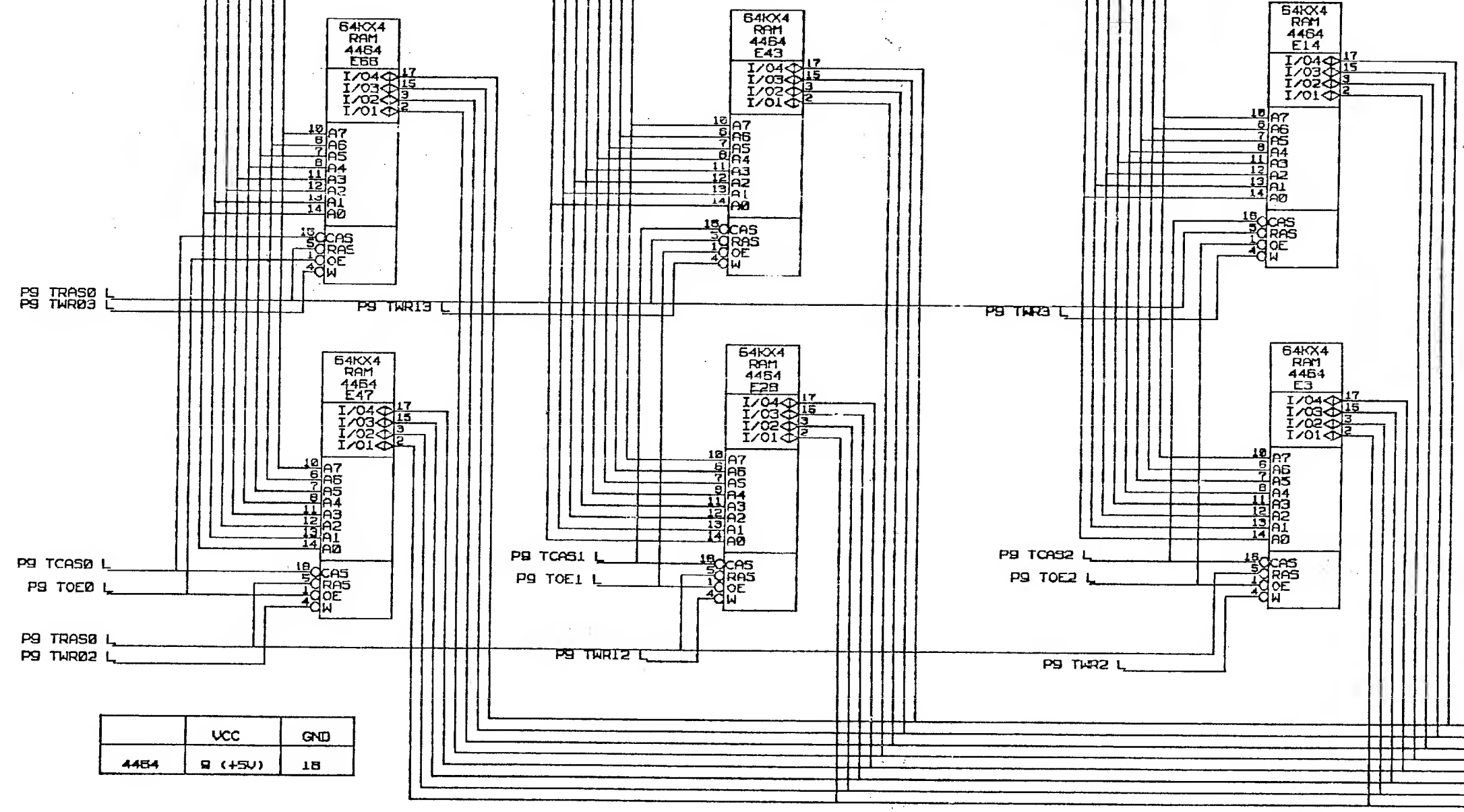
	VCC	GND
44B4	9 (+5V)	18

FORM	H. C HUNG	DATE	02-JUL-86	TITLE:			
BOARD LOCATION:				SCHEMATIC			
SHEET		13	OF	18	TERMINAL CONTROL MODULE		
TOP DOCUMENT NUMBER:				SIZE	CODE	NUMBER	REV.
B-DD-5416965-0-0				B	C5	5416965-0-1	A

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P11 ADD7 H
 P11 ADD6 H
 P11 ADD5 H
 P11 ADD4 H
 P11 ADD3 H
 P11 ADD2 H
 P11 ADD1 H
 P11 ADD0 H

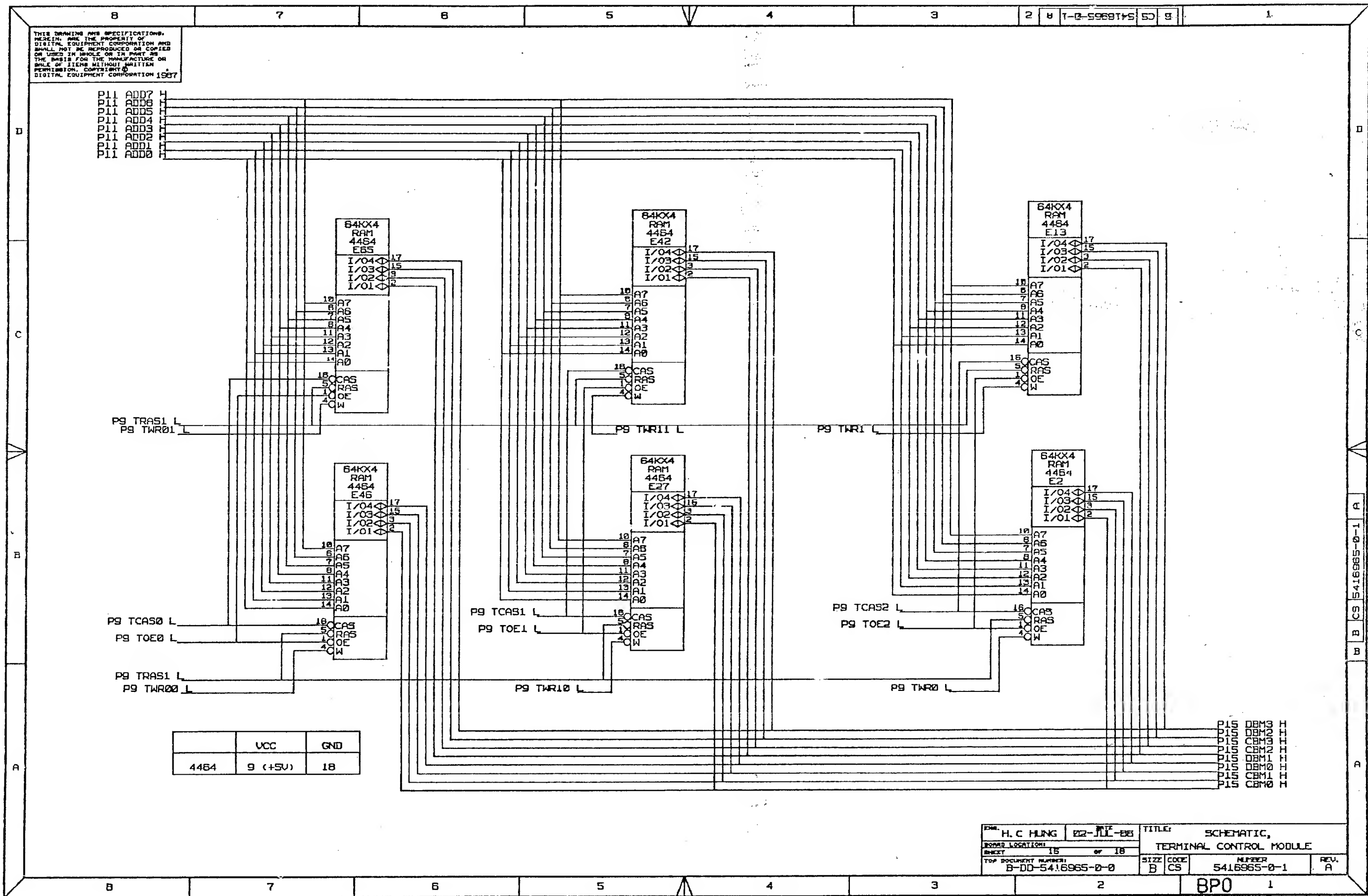


P14 BDM7 H
 P14 BDM6 H
 P14 BDM5 H
 P14 BDM4 H
 P14 BDM3 H
 P14 BDM2 H
 P14 BDM1 H
 P14 BDM0 H

H. C. HUNG		02-JUL-86		TITLE	
DESIGN LOCATION		14		SCHEMATIC,	
SHEET		OF 18		TERMINAL CONTROL MODULE	
TOP DOCUMENT NUMBER		B-DD-5416965-0-0		SIZE	CODE
				B	CS
				NUMBER	REV.
				5416965-0-1	A

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	VCC	GND
4464	9 (+5V)	18

DESIGN	H. C. HUNG	REV	02-JUL-88	TITLE	SCHEMATIC,
BOARD LOCATION	15	OF	18	TERMINAL CONTROL MODULE	
TOP DOCUMENT NUMBER	B-DD-5416965-0-0			SIZE	B
				CODE	CS
				NUMBER	5416965-0-1
				REV.	A

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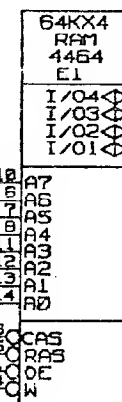
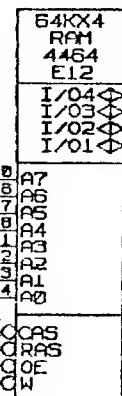
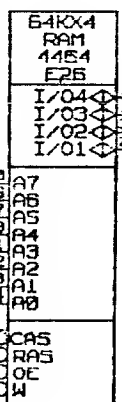
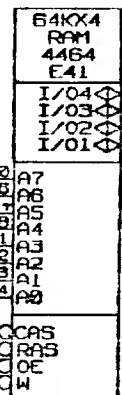
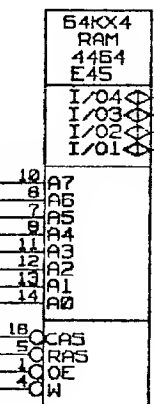
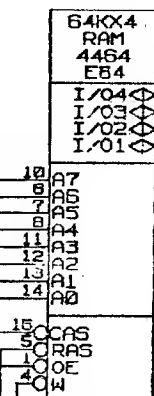
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P11 ADD6 H
P11 ADD5 H
P11 ADD4 H
P11 ADD3 H
P11 ADD2 H
P11 ADD1 H
P11 ADD0 H

P9 TRAS1 L
P9 TWR03 L

P9 TCAS0 L
P9 TOE0 L

P9 TRAS1 L
P9 TWR02 L

	VCC	GND
4454	9 (+5V)	18



P9 TWR13 L

P9 TWR L

P9 TCAS1 L

P9 TOE1 L

P9 TWR12 L

P9 TCAS2 L

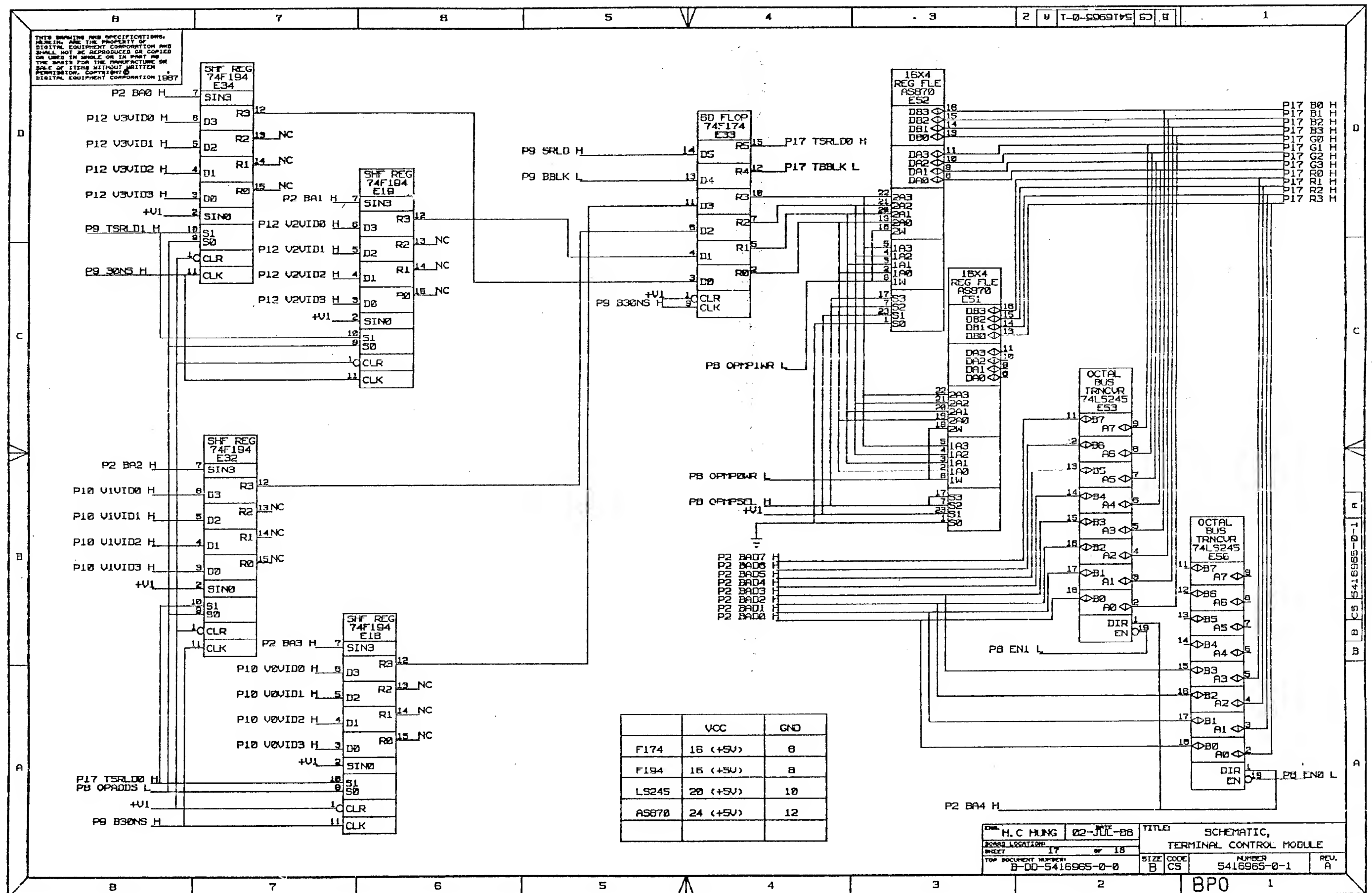
P9 TOE2 L

P9 TWR2 L

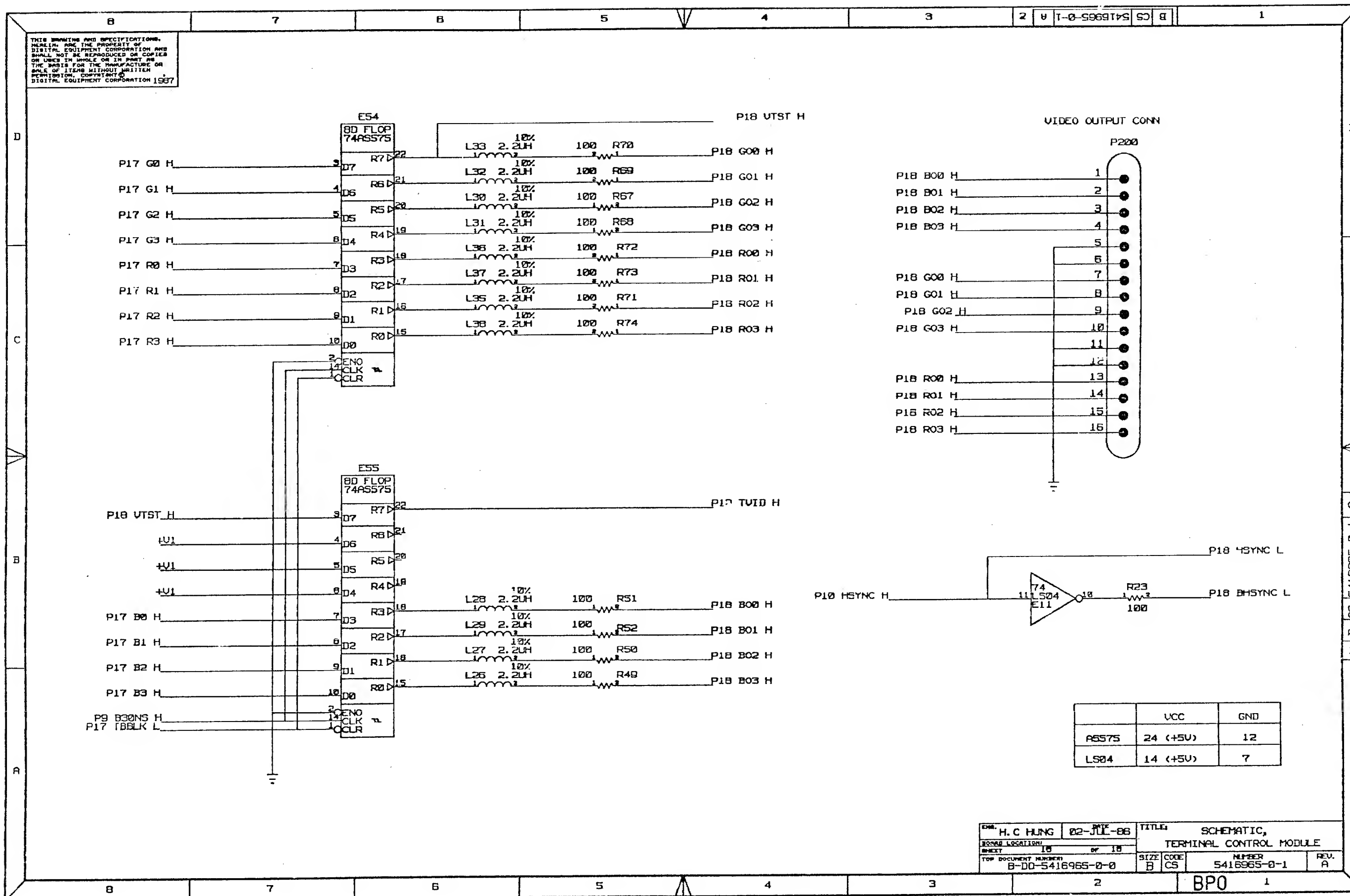
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P18 DBM6 H
P18 DBM5 H
P18 DBM4 H
P18 DBM3 H
P18 DBM2 H
P18 DBM1 H
P18 DBM0 H

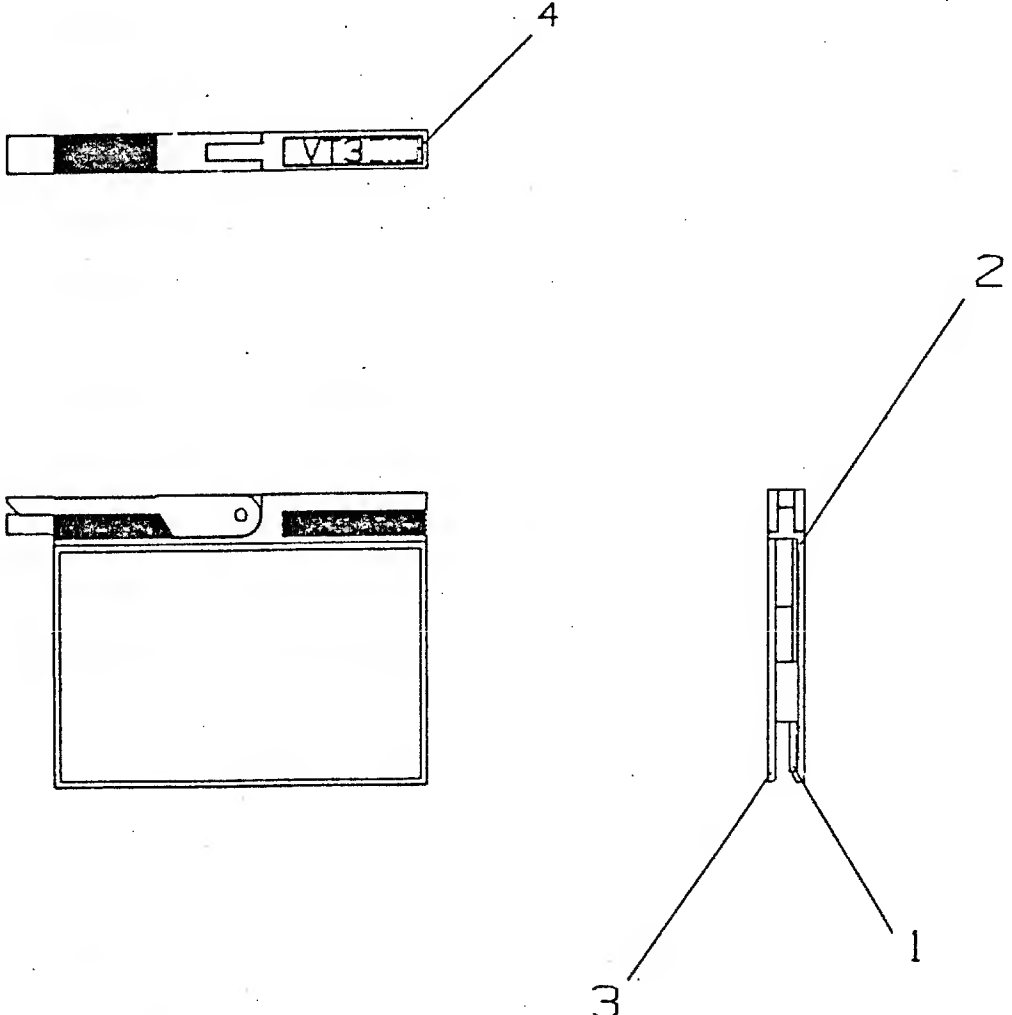
DESIGNER	H. C. HUNG	DATE	02-JUL-88	TITLE	SCHEMATIC, TERMINAL CONTROL MODULE			
DESIGN LOCATION	18	OF	18	SIZE	B	CODE	CS	NUMBER
TOP DOCUMENT NUMBER	B-DD-5416965-0-0				8	CS	5416965-0-1	REV. A

BPO



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DIGITAL EQUIPMENT CORPORATION 1987



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C AD	SIZE CODE	7022623-0-DBU	NUMBER	REV. A	LEGEND		NOTES: 1. ASSEMBLING PROCEDURE: ATTACH ITEM 2 AND ITEM 3 USING CHLOROFORM TO DISSOLVE AT JOINT.																																																																													
					PART NO	REV.		DESCRIPTION																																																																												
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CAUTION : OFF SHEET PARTS LIST EXISTS. SEE K-PL-7022623-0-DBP (GH307A.PLS)																																																																																				
<table border="1"><thead><tr><th colspan="2">REVISION HISTORY</th><th>DATE</th></tr><tr><th>REV</th><th>ECO NUMBER</th><th>RELEASED</th></tr></thead><tbody><tr><td>A</td><td></td><td>21 JAN</td></tr></tbody></table>					REVISION HISTORY		DATE	REV	ECO NUMBER	RELEASED	A		21 JAN																																																																							
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LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	04 A1
1	1 B-DD-5416967-0-0	54-16967-02	A	VT330/VT340 ROM CARTRIDGE MODULE	1
2	2 C-IA-7023975-0-DBU	70-23975-01	A	CARTRIDGE BOTTOM/HANDLE ASSY	1
3	3 C-MD-7432558-0-DBU	74-32558-01	A	COVER, CARTRIDGE	1
4	4	36-26789-04		LABEL,ROM CARTRIDGE VT330/340	1

REVISION HISTORY			KPL MATRIX FORMAT			SECTION A OF A		DRN: J.N. LIN		D I G I T A L					
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX			DATE: 19-APR-86		TITLE PARTS LIST							
---	INITIAL	A	[A]	04		CHK'D: I. LIN		ROM CARTRIDGE							
			[B]			DATE: 18-DEC-86									
			[C]			DES.ENG: J. KUO									
			[D]			DATE: 19-APR-86		DOCUMENT NUMBER							
			[E]					SIZE	CODE	NUMBER			REV		
			[F]			RESP.ENG.: O. LIN									
			[H]			DATE: 18-DEC-86		K	PL	7022623-0-DBP			A		
			[J]												
						MFG.ENG: GORDON WU		RELEASE DATE: 18-FEB-87							
						DATE: 26-JAN-87		RELEASE STATUS: RELEASED							
			BASIC PART NUMBER:			ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:			EDIT #		
			7022623			C-AD-7022623-0-DBU		C-AD-7022623-0-DBU		GH307A.PLS			41		

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P A R T S L I S T

SHEET A1 OF A1
QUANTITY PER VARIATION/REVISION

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	01 A1
1	1	B-DD-5416961-0-0	54-16961-01	A	PWR SUPPLY/MONITOR MODULE	1
2	2	B-DD-5417106-0-0	54-17106-01	A	CRT ARC PROTECTION MODULE	1

REVISION HISTORY			KPL MATRIX FORMAT		SECTION A OF A		DRN: Y. W. LEE		D I G I T A L			
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX		DATE: 13-JAN-87		CHK'D: J. N. LIN		TITLE PARTS LIST			
---	INITIAL	A	[A] 01		DATE: 13-JAN-87		DATE: 13-JAN-87		PS/MONITOR AND			
			[B]				DES.ENG: J. P. LO		ARC PROTECTION ASSY			
			[C]				DATE: 13-JAN-87		DOCUMENT NUMBER			
			[D]						SIZE CODE NUMBER REV			
			[E]				RESP.ENG.: O. LIN		K PL 7024516-0-DBP A			
			[F]				DATE: 13-JAN-87		RELEASE DATE: 18-FEB-87			
			[H]				MFG.ENG: GORDON WU		RELEASE STATUS: RELEASED			
			[J]				DATE: 26-JAN-87					
			BASIC PART NUMBER:		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #	
			7024516		D-IA-7024516-0-DBU		D-IA-7024516-0-DBU		MLA1102A.PLS		16	

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SHEET A1 OF A6

REVISION HISTORY		KPL MODULE FORMAT		SECTION A OF A		DRN: F LIU		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX		DATE: 05-MAY-86		TITLE PARTS LIST		
---	INITIAL	A	[A]	01	[M]	CHK'D: B CHEN	POWER SUPPLY/MONITOR MODULE		
			[B]		[N]	DATE: 05-MAY-86			
			[C]		[P]	DES.ENG: CL CHUANG			
			[D]		[Q]	DATE: 05-MAY-86	DOCUMENT NUMBER		
			[E]		[R]		SIZE	CODE	NUMBER
			[F]		[S]	RESP.ENG.: L JEAN			
			[H]		[T]	DATE: 05-MAY-86	K	PL	5416961-0-DBP
			[J]		[V]				REV
			[K]		[W]	MFG.ENG: G. CHRISTIANSEN	A		
			[L]		[Y]	DATE: 26-JAN-87	RELEASE DATE: 18-FEB-87		
						RELEASE STATUS: RELEASED			
			BASIC PART NUMBER:		ASSEMBLY NUMBER:	TOP DOCUMENT NUMBER:		FILE NAME:	EDIT #
			5416961		D-UA-5416961-0-0	B-DD-5416961-0-0		GH706A.PLS	40

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P A R T S L I S T

SHEET A2 OF A6

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV 01 A1	REFERENCE DESIGNATORS
32	32		10-21205-02		1000 MFD 25V +30/-10% ALU	1	C904
33	33		10-21480-06		0.22 MFD 250V +/- 5% POLYP	1	C611
34	34		10-24263-04		390 PFD 2000V +/-10% Y5P	1	C617
35	35		10-24422-01		220 MFD 35V +/-20% ALU	1	C513
36	36		10-26456-01		2200 PFD 100V 1% POLYPROP	1	C608
37	37		10-26457-02		0.015MFD 1000V +/-5% POLYPR	1	C633
38	38		10-26457-03		2000 PFD 1500V +/-10% POLYP	1	C814
39	39		10-26577-01		2200 MFD 10V +/-20% ALU	1	C926
40	40		10-26578-01		330 MFD 25V +/-20% ALU	4	C803,C812,C905,C909
41	41		10-26588-01		1000 PFD 50V +/- 5% MYLAR	1	C806
42	42		10-26608-01		4700 MFD 10V +/-20% ALU	3	C906-C908
43	43		10-26646-01		0.10 MFD 250V +/-10% MYLAR	1	C618
44	44		10-26654-01		0.010MFD 100V +/- 5% MYLAR	2	C605,C933
45	45		10-26655-01		0.10 MFD 100V +/- 5% MYLAR	1	C607
46	46		10-26938-01		2200 MFD 16V +/-20% ALUM	1	C512
47	47		10-26959-01		2200 PFD 100V +/-5% POLYPR	2	C509,C807
48	48		10-27012-01		680 MFD 250V +/-20% ALU	1	C801
49	49		10-27182-01		0.10 MFD 250V +/- 5% MET.	1	C629
50	50		10-27183-01		680 PFD 1000V +/-10% POLYP	2	C815,C816
51	51		10-27186-01		7500 PFD 1500V +/- 2% POLYP	1	C616
52	52		10-27189-01		0.39 MFD 250V +/- 5% POLYP	1	C612
53	53		10-27202-01		330 MFD 160V +/-20% ALUM	1	C901
54	54		10-27203-01		47 MFD 160V +/-20% ALU	2	C625,C935
55	55		10-27211-01		4-7 MFD 160V +/-20% ALU	1	C610
56	56		10-27656-01		0.022MFD 100V +/- 5% MET.	1	C606
57	57		10-27657-01		680 MFD 400V +/-20% ALU	1	C802
58	58		10-27901-01		470 MFD 25V +/-20% ALU	1	C817
59	59		11-05796-00		PIV= 400 IO= 1.00A 1N4004 DO-41	5	D501,D805,D806,D812,D840
60	60		11-05871-00		VZ= 5.15 1% 250 MW	1	D905
61	61		11-09443-00		VZ= 5.1 5% 50 W 1N5231B	2	D641,D907
62	62		11-10968-00		SCR PIV= 100 IO= .80A 2N5062	1	Q801
63	63		11-12594-02		PIV= 600 IO= 3.00A	1	D901
64	64		11-12595-01		PIV= 200 IO= 1.00A AXIAL	6	D640,D802,D810,D811,D904,D906
65	65		11-12595-02		PIV= 600 IO= 1.00A AXIAL	5	D602-D604,D642,D900
66	66		11-15112-00		RECT,ULTRA FAST PIV= 800 IO= 1.0	2	D605,D606
67	67		11-16475-00		PIV= 75 - 4NS 1N4148	13	D643,D644,D647,D648,D803,D804, CONT D808,D809,D908-D910,D912,D913
68	68		11-20828-01		PIV=1000 IO= 1.50A	1	D645
69	69		11-20829-01		PIV=1000 IO= 3.00A	1	D601
70	70		11-24037-01		VZ= 36.0 5% 400 MW 1N974B DO-35	8	D111-D118
71	71		11-24210-01		SCHOTTKY PIV= 45 IO=15.00A T022	1	D903
72	72		11-26397-01		PIV=100 IO=3.0 A 150NS	1	D902
73	73		11-26544-01		RECT. ASSY PIV= 600 IO=4.0 A	1	D801
74	74		11-26743-01		TRANS SUPP 600W 10V +/-	4	D101,D102,D106,D107
75	75		11-26743-02		TRANS SUPP 600W 22V +/-	6	D103-D105,D108-D110
76	76		11-26939-01		PIV= 800 IO= 2.0 A RG2K DO204	1	D807
77	77		12-10929-02		FUSE PICO 1.0 A 125V AXIAL LEA	1	F901
78	78		12-13071-06		INSULATOR,RUBBER SILICONE	2	
79	79		12-13071-21		INSULATOR,RUBBER,THERMAL	2	
80	80		12-15228-00		HEAT SINKS,TO-220 01.25X0.87	1	H901

D	I	G	I	T	A	L	TITLE	SECTION A	OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							POWER SUPPLY/MONITOR MODULE			K	PL	5416961-0-DBP	A

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P A R T S L I S T

SHEET A3 OF A6

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY 01 A1	PER VAR/REV	REFERENCE DESIGNATORS
81	81		12-15323-00		PCB HEADER 06PIN(1X06).100CC STR	1		J601
82	82		12-15323-02		PCB HEADER 02PIN(1X02).100CC STR	1		J900
83	83		12-17485-01		MATE-N-LOK 03SKT(1X03).250CC ASS	1		J801
84	84		12-18826-07		CONN,PHONE JACK 04POS	1		J104
85	85		12-21439-01		PCB,HEADER 03PIN(1X03).200CC STR	1		J802
86	86		12-23433-02		CONN,LAN JACK 06 POS	3		J101-J103
87	87		12-24261-01		PCB HEADER PIN .1250D TIN	8		J805-J812
88	88		12-26611-02		HEAT SINK	1		H805
89	89		12-26611-03		HEAT SINK	1		H602
90	90		12-27199-01		SW,SLIDE 2P2POS .2A	1		S500
91	91		12-27210-01		HEAT SINK	1		H903
92	92		12-27276-01		HEAT SINK FOR TDA1170DS	1		H501
93	93		12-27281-02		HEATSINK	1		H600
94	94		12-27324-01		PCB HEADER PIN TIN	4		TP600,TP601,TP900,TP901
95	95		12-27734-01		PCB HEADER 04PIN(1X04) STR	1		J600
96	96		12-27759-01		HEAT SINK	1		H902
97	97		12-27779-01		RELAY,MINI,SPDT,1FORMC,12VDC COI	1		K801
98	98		13-00168-00		10.0 .50 W 5.0 % CF	1		R523
99	99		13-00197-00		33.0 .25 W 5.0 % CF	1		R824
100	100		13-00202-00		47.0 .25 W 5.0 % CF	1		R818
101	101		13-00229-00		100.0 .25 W 5.0 % CF	3		R822,R902,R946
102	102		13-00247-00		120.0 .25 W 5.0 % CF	1		R603
103	103		13-00274-00		220.0 .50 W 5.0 % CF	1		R517
104	104		13-00296-00		330.0 .50 W 5.0 % CF	2		R623,R624
105	105		13-00316-00		470.0 .25 W 5.0 % CF	1		R917
106	106		13-00338-00		560.0 .50 W 5.0 % CF	1		R937
107	107		13-00365-00		1.0 K .25 W 5.0 % CF	10		R814,R823,R832,R833,R908,R911, CONT R913,R918,R923,R926
108	108		13-00385-00		1.20 K .50 W 5.0 % CF	1		R611
109	109		13-00391-00		1.50 K .25 W 5.0 % CF	2		R600,R629
110	110		13-00417-00		2.20 K .25 W 5.0 % CF	4		R520,R628,R636,R647
111	111		13-00444-00		3.90 K .25 W 5.0 % CF	2		R515,R948
112	112		13-00447-00		4.70 K .25 W 5.0 % CF	4		R500,R502,R658,R949
113	113		13-00479-00		10.0 K .25 W 5.0 % CF	12		R512,R637,R642,R645,R648,R654, CONT R815,R842-R844,R916,R933
114	114		13-00496-00		15.0 K .25 W 5.0 % CF	1		R816
115	115		13-01320-00		1.20 K .25 W 5.0 % CF	2		R501,R649
116	116		13-01327-00		68.0 K .25 W 5.0 % CF	1		R639
117	117		13-01423-00		6.80 K .25 W 5.0 % CF	1		R657
118	118		13-01424-00		680.0 .25 W 5.0 % CF	2		R914,R935
119	119		13-01477-00		82.0 .25 W 5.0 % CF	1		R821
120	120		13-01890-00		560.0 .25 W 5.0 % CF	3		R910,R934,R938
121	121		13-01972-00		270.0 .25 W 5.0 % CF	1		R945
122	122		13-02091-00		330.0 K .25 W 5.0 % CF	3		R808,R809,R812
123	123		13-02092-00		220.0 K .25 W 5.0 % CF	3		R510,R625,R670
124	124		13-02177-00		47.0 K .25 W 5.0 % CF	2		R507,R811
125	125		13-02222-00		221.0 .50 W 1.0 % RN60C-F 5	1		R528
126	126		13-02311-00		3.32 K .25 W 1.0 % RN55D-F 10	1		R526
127	127		13-02388-00		2.0 K .25 W 5.0 % CF	2		R606,R607
128	128		13-02395-00		56.0 K .25 W 5.0 % CF	1		R508

D	I	G	I	T	A	L	TITLE	SECTION A	OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							POWER SUPPLY/MONITOR MODULE			K	PL	5416961-0-DBP	A

AUTOMATED BY VAXKPL (V1.3)

P A R T S L I S T

SHEET A3 OF A6

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV	REFERENCE DESIGNATORS
						01 A1	
81	81		12-15323-00		PCB HEADER 06PIN(1X06).100CC STR	1	J601
82	82		12-15323-02		PCB HEADER 02PIN(1X02).100CC STR	1	J900
83	83		12-17485-01		MATE-N-LOK 03SKT(1X03).250CC ASS	1	J801
84	84		12-18826-07		CONN,PHONE JACK 04POS	1	J104
85	85		12-21439-01		PCB,HEADER 03PIN(1X03).200CC STR	1	J802
86	86		12-23433-02		CONN,LAN JACK 06 POS	3	J101-J103
87	87		12-24261-01		PCB HEADER PIN .1250D TIN	8	J805-J812
88	88		12-26611-02		HEAT SINK	1	H805
89	89		12-26611-03		HEAT SINK	1	H602
90	90		12-27199-01		SW,SLIDE 2P2POS .2A	1	S500
91	91		12-27210-01		HEAT SINK	1	H903
92	92		12-27276-01		HEAT SINK FOR TDA1170DS	1	H501
93	93		12-27281-02		HEATSINK	1	H600
94	94		12-27324-01		PCB HEADER PIN TIN	4	TP600, TP601, TP900, TP901
95	95		12-27734-01		PCB HEADER 04PIN(1X04) STR	1	J600
96	96		12-27759-01		HEAT SINK	1	H902
97	97		12-27779-01		RELAY, MINI, SPDT, 1FORMC, 12VDC COI	1	K801
98	98		13-00168-00		10.0 .50 W 5.0 % CF	1	R523
99	99		13-00197-00		33.0 .25 W 5.0 % CF	1	R824
100	100		13-00202-00		47.0 .25 W 5.0 % CF	1	R818
101	101		13-00229-00		100.0 .25 W 5.0 % CF	3	R822, R902, R946
102	102		13-00247-00		120.0 .25 W 5.0 % CF	1	R603
103	103		13-00274-00		220.0 .50 W 5.0 % CF	1	R517
104	104		13-00296-00		330.0 .50 W 5.0 % CF	2	R623, R624
105	105		13-00316-00		470.0 .25 W 5.0 % CF	1	R917
106	106		13-00338-00		560.0 .50 W 5.0 % CF	1	R937
107	107		13-00365-00		1.0 K .25 W 5.0 % CF	10	R814, R823, R832, R833, R908, R911, CONT R913, R918, R923, R926
108	108		13-00385-00		1.20 K .50 W 5.0 % CF	1	R611
109	109		13-00391-00		1.50 K .25 W 5.0 % CF	2	R600, R629
110	110		13-00417-00		2.20 K .25 W 5.0 % CF	4	R520, R628, R636, R647
111	111		13-00444-00		3.90 K .25 W 5.0 % CF	2	R515, R948
112	112		13-00447-00		4.70 K .25 W 5.0 % CF	4	R500, R502, R658, R949
113	113		13-00479-00		10.0 K .25 W 5.0 % CF	12	R512, R637, R642, R645, R648, R654, CONT R815, R842-R844, R916, R933
114	114		13-00496-00		15.0 K .25 W 5.0 % CF	1	R816
115	115		13-01320-00		1.20 K .25 W 5.0 % CF	2	R501, R649
116	116		13-01327-00		68.0 K .25 W 5.0 % CF	1	R639
117	117		13-01423-00		6.80 K .25 W 5.0 % CF	1	R657
118	118		13-01424-00		680.0 .25 W 5.0 % CF	2	R914, R935
119	119		13-01477-00		82.0 .25 W 5.0 % CF	1	R821
120	120		13-01890-00		560.0 .25 W 5.0 % CF	3	R910, R934, R938
121	121		13-01972-00		270.0 .25 W 5.0 % CF	1	R945
122	122		13-02091-00		330.0 K .25 W 5.0 % CF	3	R808, R809, R812
123	123		13-02092-00		220.0 K .25 W 5.0 % CF	3	R510, R625, R670
124	124		13-02177-00		47.0 K .25 W 5.0 % CF	2	R507, R811
125	125		13-02222-00		221.0 .50 W 1.0 % RN60C-F 5	1	R528
126	126		13-02311-00		3.32 K .25 W 1.0 % RN55D-F10	1	R526
127	127		13-02388-00		2.0 K .25 W 5.0 % CF	2	R606, R607
128	128		13-02395-00		56.0 K .25 W 5.0 % CF	1	R508

D I G I T A L TITLE

POWER SUPPLY/MONITOR MODULE

SECTION A OF A

SIZE CODE DOCUMENT NUMBER REV

K PL 5416961-0-DBP

A

LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV 01 A1	REFERENCE DESIGNATORS
129 129		13-02396-00	150.0 K	.25 W 5.0 % CF	1	R602
130 130		13-02398-00	470.0 K	.25 W 5.0 % CF	5	R841,R930-R932,R941
131 131		13-02465-00	18.0 K	.25 W 5.0 % CF	2	R671 R903
132 132		13-02466-00	100.0 K	.25 W 5.0 % CF	2	R620,R915
133 133		13-02514-00	39.0 K	.25 W 5.0 % CF	1	R635
134 134		13-02602-00	56.0	.25 W 5.0 % CF	1	R820
135 135		13-03179-00	8.20 K	.25 W 5.0 % CF	2	R601,R656
136 138		13-03187-00	820.0 K	.25 W 5.0 % CF	1	R506
137 137		13-03312-00	10.0 K	.25 W 1.0 % RN55D-F10	1	R942
138 138		13-04840-00	62.0 K	.25 W 5.0 % CF	1	R638
139 139		13-04855-00	9.09 K	.25 W 1.0 % RN55D-F10	1	R940
140 140		13-04856-00	4.64 K	.25 W 1.0 % RN55D-F10	1	R925
141 141		13-05131-00	274.0 K	.25 W 1.0 % RN55D-F10	1	R503
142 142		13-05346-00	27.0 K	.25 W 5.0 % CF	4	R608,R626,R944,R947
143 143		13-05423-00	226.0 K	.25 W 1.0 % RN55D-F10	1	R522
144 144		13-09421-00	2.0	.50 W 5.0 % CF	1	R662
145 145		13-09595-00	1.0 M	.25 W 5.0 % CF	2	R640,R929
146 146		13-10867-00	680.0 K	.25 W 5.0 % CF	3	R831,R921,R939
147 147		13-11604-00	.20	3.0 W 3.0 % WW	1	R825
148 148		13-11996-02	VARISTOR	275VAC VOLT TRANS SUP	1	R801
149 149		13-12618-00	16.90 K	.25 W 1.0 % RN55D-F10	1	R605
150 150		13-12932-00	36.0 K	.25 W 5.0 % CF	1	R514
151 151		13-13349-00	33.0 K	.25 W 5.0 % CF	1	R630
152 152		13-13476-00	51.10 K	.25 W 1.0 % RN55D-F10	2	R813,R912
153 153		13-13752-00	15.0 K	.25 W 1.0 % RN55D-F10	1	R524
154 154		13-14270-05	THERMISTOR	NTC 7.0 15%	2	R802,R803
155 155		13-15096-00	1.87 K	.25 W 1.0 % RN55D-F10	1	R906
156 156		13-15764-00	1.0 K	5.0 W 3.0 % WW	1	R612
157 157		13-16522-01	100.0 K	.25 W20.0 % POT	2	R505,R509
158 158		13-16522-08	5.0 K	.25 W20.0 % POT	2	R518,R604
159 159		13-16522-09	100.0	.25 W20.0 % POT	1	R609
160 160		13-16522-11	30.0 K	.25 W20.0 % POT	1	R521
161 161		13-16845-00	3.30	.50 W 5.0 % CF	2	R511,R830
162 162		13-17917-00	500.0	13.0 W 5.0 % WW	1	R827
163 163		13-18341-43	8.45 K	.25 W 1.0 % RN55D-F10	1	R936
164 164		13-18546-02	43.20 K	.25 W 1.0 % RN55D-F10	1	R943
165 165		13-19019-00	105.0 K	.25 W 1.0 % RN55D-F10	1	R904
166 166		13-19325-01	392.0	.25 W 1.0 % RN55D-F10	1	R527
167 167		13-19470-33	1.50 K	1.0 W 5.0 % M.OXIDE	1	R610
168 168		13-19470-48	33.0 K	1.0 W 5.0 % M.OXIDE	1	R901
169 169		13-19470-51	68.0 K	1.0 W 5.0 % M.OXIDE	1	R804
170 170		13-19471-03	20.0	2.0 W 5.0 % M.OXIDE	1	R919
171 171		13-19471-36	5.60 K	2.0 W 5.0 % M.OXIDE	1	R907
172 172		13-19932-01	820.0 K	.50 W 5.0 % CF	1	R652
173 173		13-20300-08	500.0	0.5 W20.0% POT	1	R905
174 174		13-20415-03	249.0 K	.25 W 1.0 % RN55D-F10	1	R504
175 175		13-20607-01	1.0	.50 W 5.0 % CF	1	R513
176 176		13-20608-01	3.30	.25 W 5.0 % CF	1	R828
177 177		13-20711-01	330.0 K	.50 W 5.0 % CF	1	R651
178 178		13-22400-01	220.0	3.0 W 5.0 % M.OXIDE	1	R826

D	I	G	I	T	A	L	TITLE	SECTION A	OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							POWER SUPPLY/MONITOR MODULE			K	PL	5416961-0-DBP	A

SHEET A5 OF A6

D	I	G	I	T	A	L	TITLE	POWER SUPPLY/MONITOR MODULE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	5416961-0-DBP	A

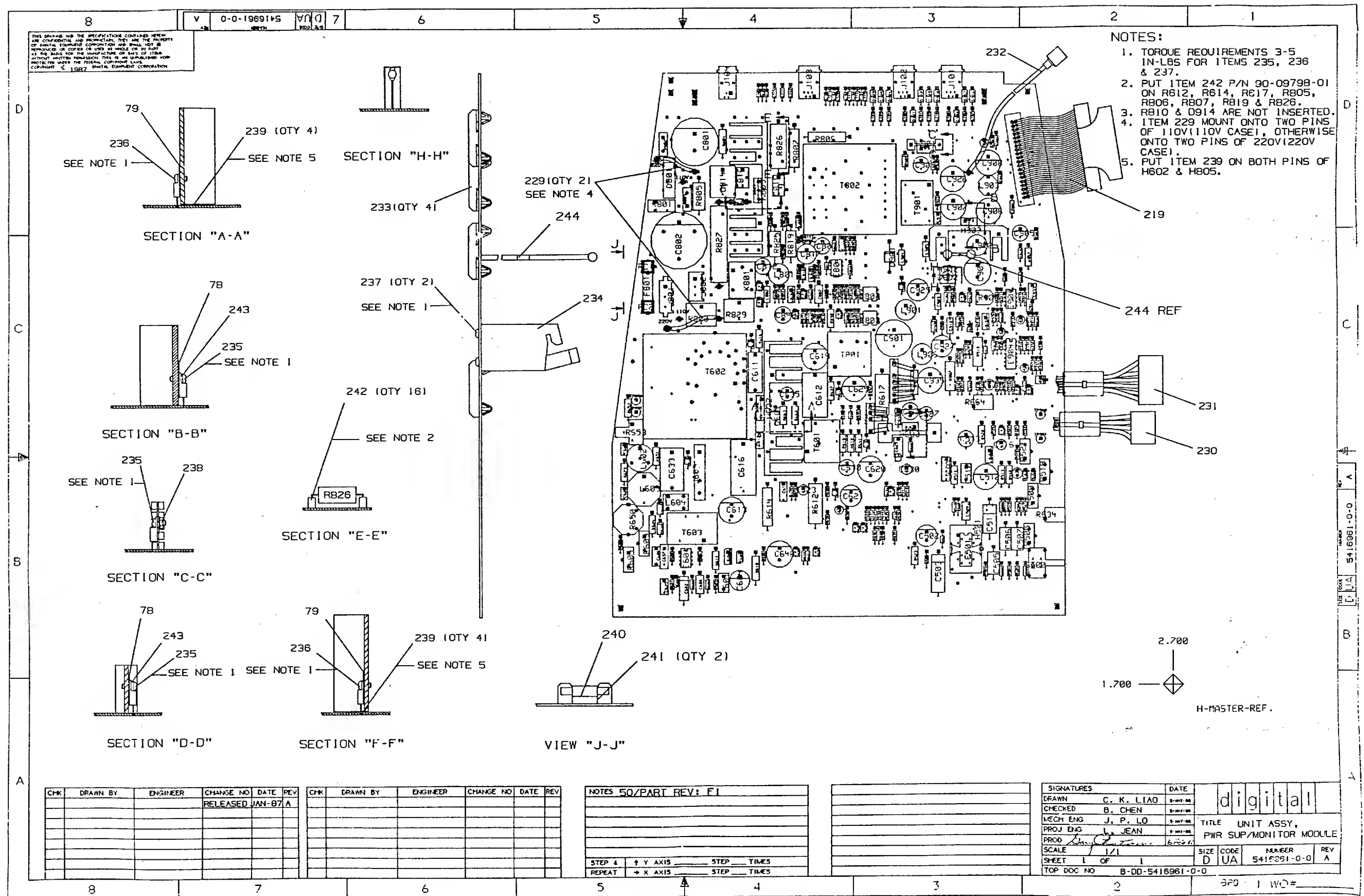
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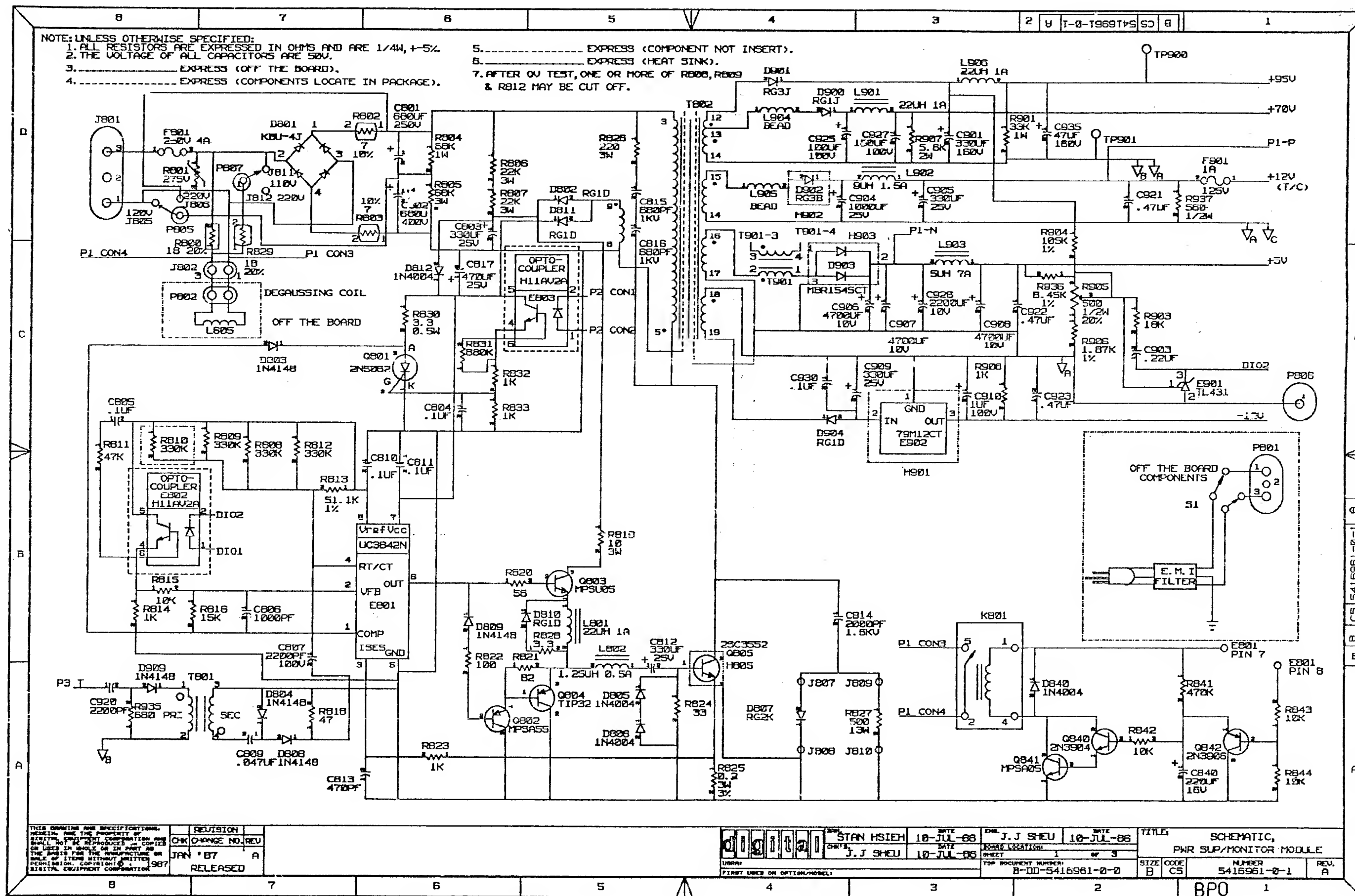
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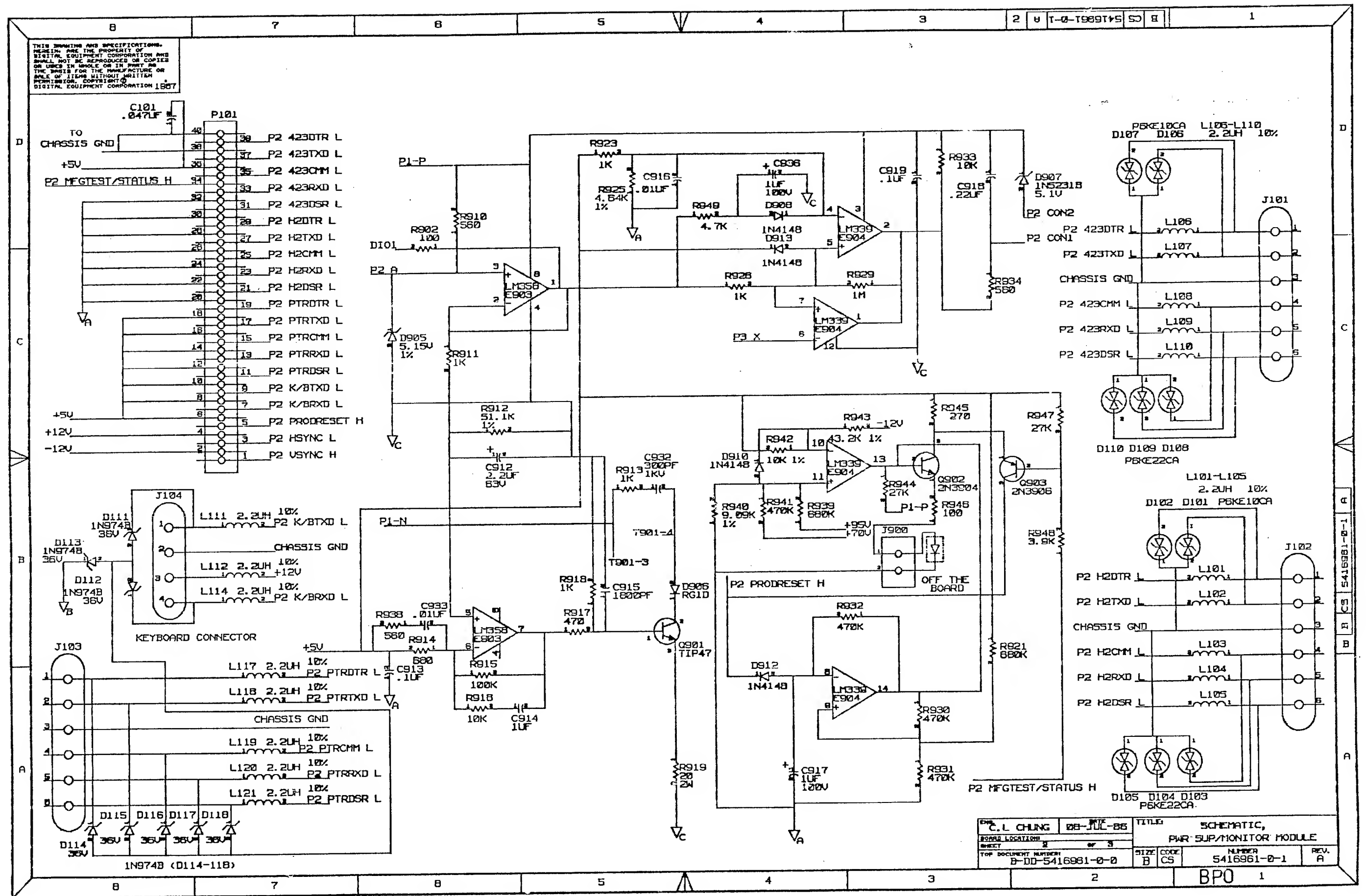
SHEET A6 OF A6

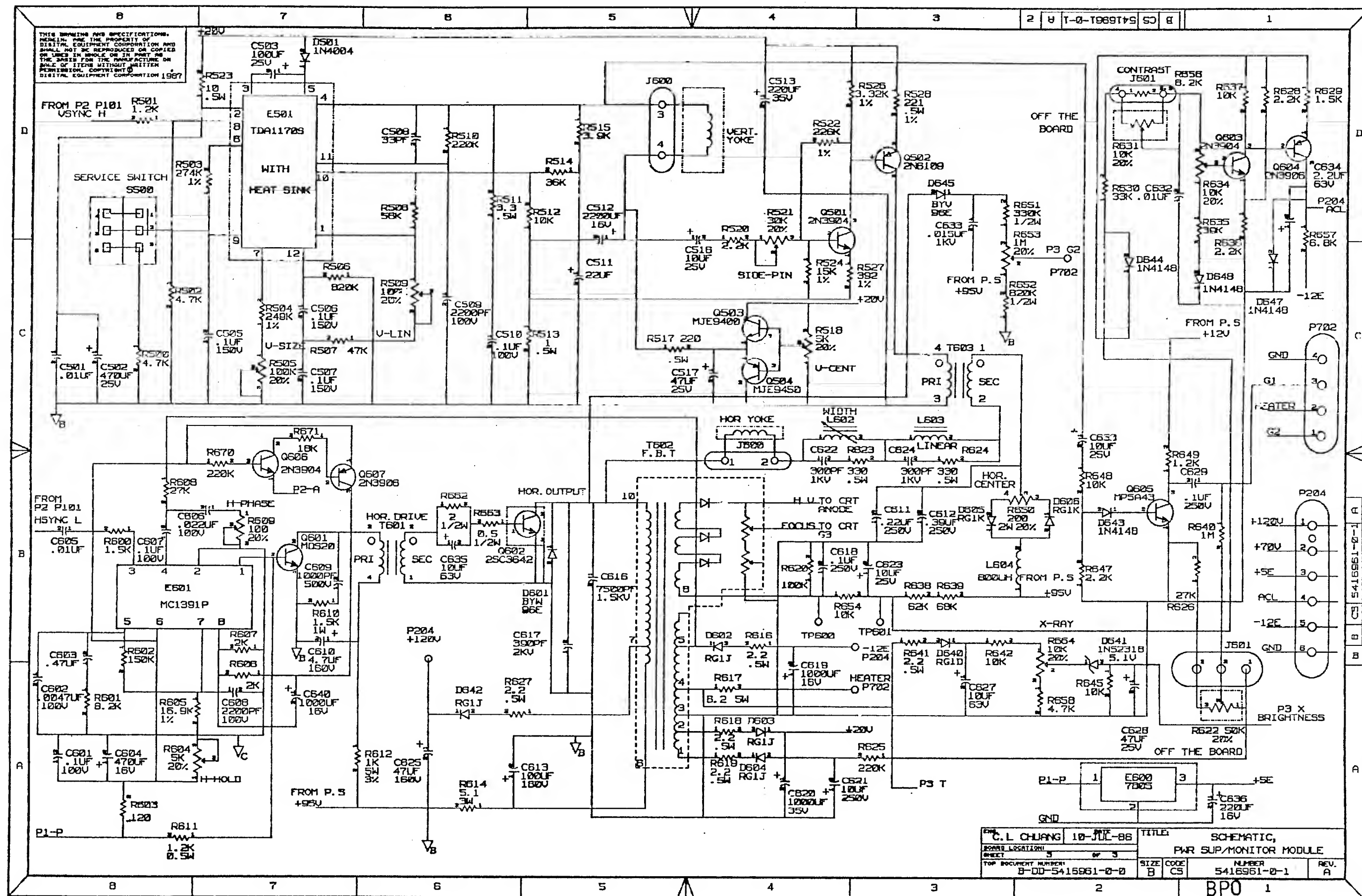
LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV	REFERENCE DESIGNATORS
						01 A1	
229	229	D-IA-7022361-0-0	70-22361-0C	A	JUMPER VOLTAGE SELECTOR	2	P805,P807
230	230	B-IA-7022639-0-DBU	70-22639-01	A	CABLE,ARC PROTECTION	1	P702
231	231	B-IA-7022640-0-DBU	70-22640-01	A	CABLE VIDEO	1	P204
232	232	B-IA-7023276-0-DBU	70-23276-04	A	GROUNDING WIRE	1	P806
233	233	C-MD-7431615-0-DBU	74-31615-01	A	SPACER,PCB	4	
234	234	D-MD-7434698-0-DBU	74-34698-01	A	BRACKET,P/M BOARD	1	
235	235		90-06010-01		SCREW,MACH PAN PHIL 4-	3	
236	236		90-06013-01		SCREW,MACH PAN PHIL 4-	2	
237	237		90-06020-01		SCREW,MACH PAN PHIL 6-	2	
238	238		90-06557-00		NUT,HEX EXT TOOTH LCKWSHR 4-40	1	
239	239		90-06706-00		WASHER,FLAT NYLON	4	
240	240		90-07219-02		FUSE 3AG 4.0 A 250V NORM-BLOW	1	F801
241	241		90-09513-03		FUSECLIP	2	
242	242		90-09798-01		SPACER,CLEAR HOLE RND CERAM .07	16	
243	243		90-10057-00		WASHER,SHOULDER INSULATG PPS	2	
244	244		90-10797-01		STANDOFF,TWIST	1	

D	I	G	I	T	A	L	TITLE	SECTION A	OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							POWER SUPPLY/MONITOR MODULE			K	PL	5416961-0-DBP	A









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P A R T S L I S T

SHEET A1 OF A1

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV 01 A1	REFERENCE DESIGNATORS
1	1	B-DD-5017105-0-0	50-17105-01	C	CIRCUIT DRILL & ETCH	1	
2	2		10-16570-00		1000 PFD 500V +80/-20% X5S/Z	1	C702
3	3		10-19559-01		0.020MFD 1000V +80/-20% Y5U/Z	1	C701
4	4		10-27658-01		1.0 PFD 1500V +0 /-100%	1	C707
5	5		11-27611-01		DIA SURGE ABSORBER 300V +/-15%	4	D703-D706
6	6		12-15323-00		PCB HEADER 06PIN(1X06).100CC STR	1	J704
7	7		12-26579-01		TERM,FASTON .250TAB	1	J701
8	8		12-26866-01		SKT,CRT	1	J703
9	9		12-27325-03		PCB HEADER 05POS(1X05).156CC STR	1	J702
10	10		13-00364-00		1.0 K .50 W 5.0 % CF	1	R702
11	11		13-20713-01		390.0 K .50 W 5.0 % CF	1	R701
12	12		16-12946-04		6.8 UH 10% Q MIN=52@7.9MHZ	2	L701,L702
13	13	B-IA-7023276-0-DBU	70-23276-02	A	GROUNDING WIRE	1	P703

REVISION HISTORY		KPL MODULE FORMAT		SECTION A OF A	DRN: F. LIU	D I G I T A L		
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX		DATE: 05-MAY-86	TITLE PARTS LIST		
---	INITIAL	A	[A] 01	[M]	CHK'D: B. CHEN	CRT ARC PROTECTION MODULE		
			[B]	[N]	DATE: 05-MAY-86			
			[C]	[P]	DES.ENG: CL CHUANG			
			[D]	[Q]	DATE: 05-MAY-86	DOCUMENT NUMBER		
			[E]	[R]		SIZE	CODE	NUMBER
			[F]	[S]	RESP.ENG.: L. JEAN			REV
			[H]	[T]	DATE: 05-MAY-86	K	PL	5417106-0-DBP
			[J]	[V]				A
			[K]	[W]	MFG.ENG: G. CHRISTIANSEN	RELEASE DATE: 04-FEB-87		
			[L]	[Y]	DATE: 26-JAN-87	RELEASE STATUS: RELEASED		
BASIC PART NUMBER:			ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:	
5417106			D-UA-5417106-0-0		B-DD-5417106-0-0		MLA0332A.PLS	
							EDIT #	
							27	

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0-0-9012145

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D

C

B

A

13

J701

J703

2.700

1.700

H-MASTER-REF.

CHK	DRAWN BY	ENGINEER	CHANGE NO	DATE	REV
			RELEASED	UAN-87	A

CHK	DRAWN BY	ENGINEER	CHANGE NO	DATE	REV

NOTES 50/PART REV1 C1

STEP &	↑ Y AXIS	STEP	TIMES
REPEAT	→ X AXIS	STEP	TIMES

SIGNATURES		DATE
DRAWN	N. LEE	8-MAY-88
CHECKED	B. CHEN	8-MAY-88
MECH ENG	J. P. LO	8-MAY-88
PROJ ENG	L. JEAN	8-MAY-88
PROD	<i>[Signature]</i>	15-FEB-88
SCALE	1/1	
SHEET	1 OF 1	
TOP DOC NO B-DD-5417108-0-0		

TITLE	
UNIT ASSY,	
CRT ARC PROTECTION MODULE	

SIZE	CODE	NUMBER	REV
D	UA	5417108-0-0	A

BPJ 1 WO#

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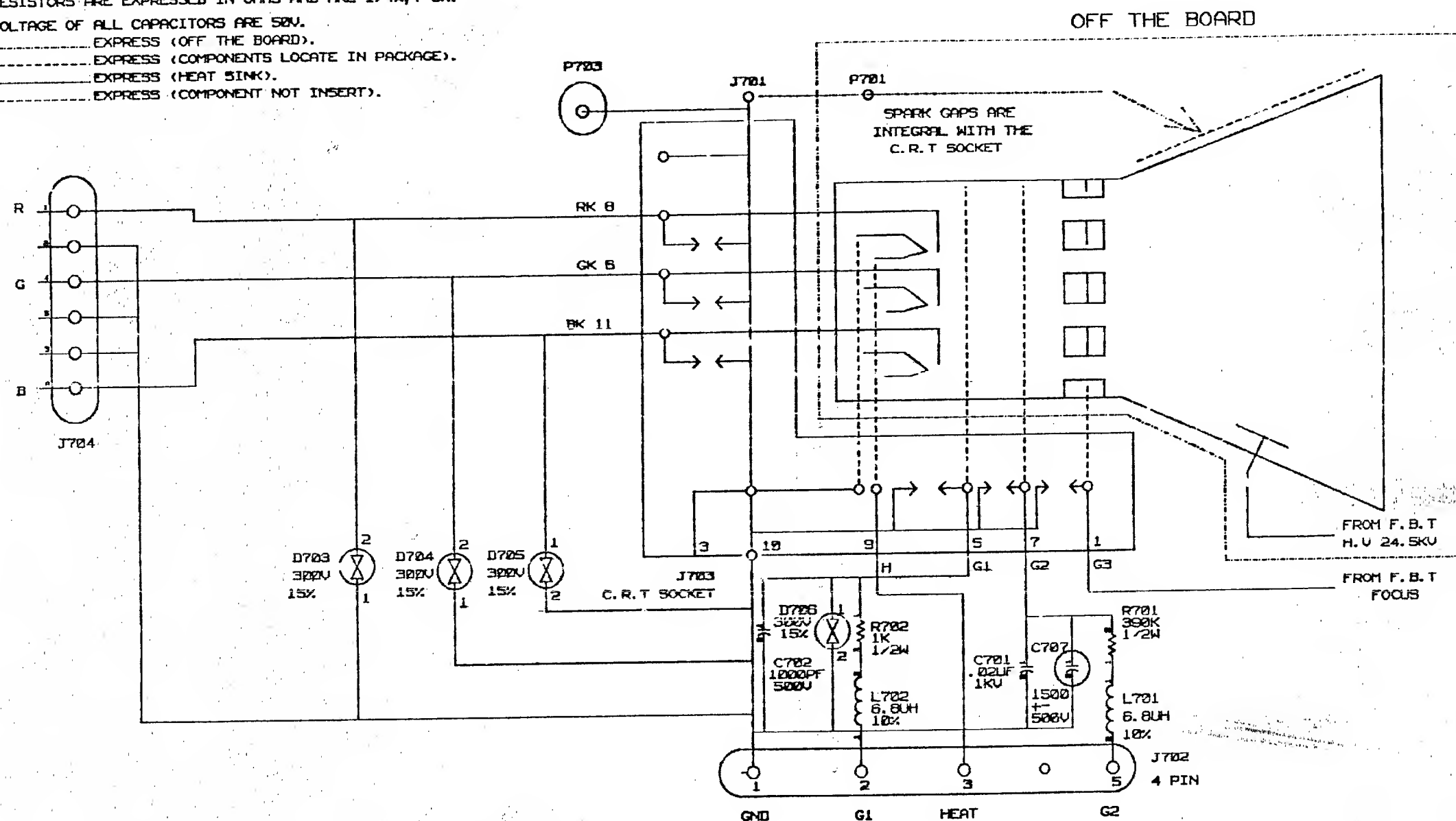
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2

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NOTE: UNLESS OTHERWISE SPECIFIED:

1. ALL RESISTORS ARE EXPRESSED IN OHMS AND ARE 1/4W, +5%.
2. THE VOLTAGE OF ALL CAPACITORS ARE 50V.
3. ----- EXPRESS (OFF THE BOARD).
4. ----- EXPRESS (COMPONENTS LOCATE IN PACKAGE).
5. ----- EXPRESS (HEAT SINK).
6. ----- EXPRESS (COMPONENT NOT INSERT).



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REVISION	CHG	NO.	REV.
JAN 87			A
RELEASED			

digital

STAN HSIEH
C.C. CHEN

10-JUL-86
10-JUL-86

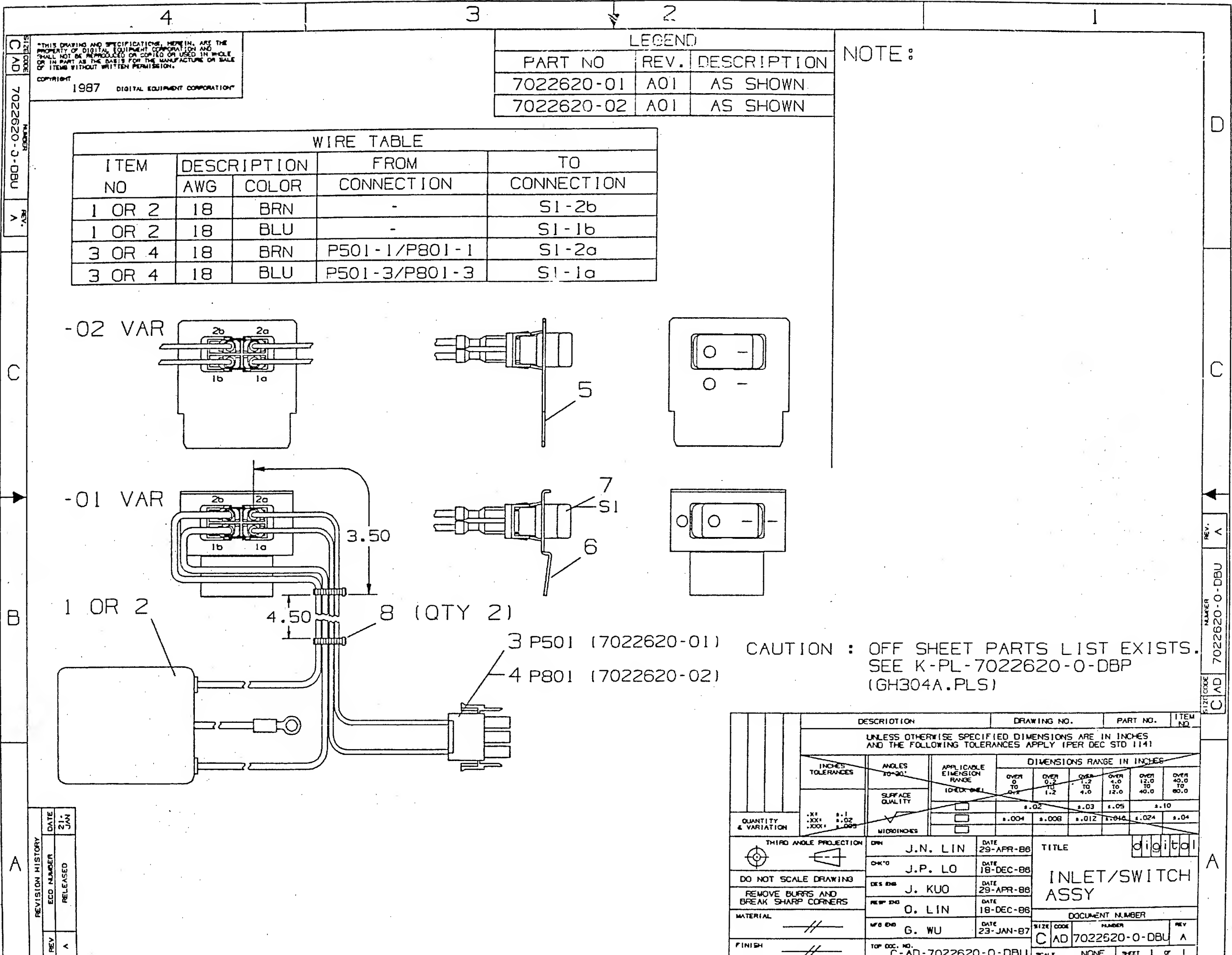
C.L. CHUANG
10-JUL-86

10-JUL-86

TITLE: SCHEMATIC, CRT ARC PROTECTION MODULE

SIZE: B CODE: CS NUMBER: 5417106-0-1 REV: A

BPO 1



AUTOMATED BY VAXKPL (V1.3)

PARTS LIST

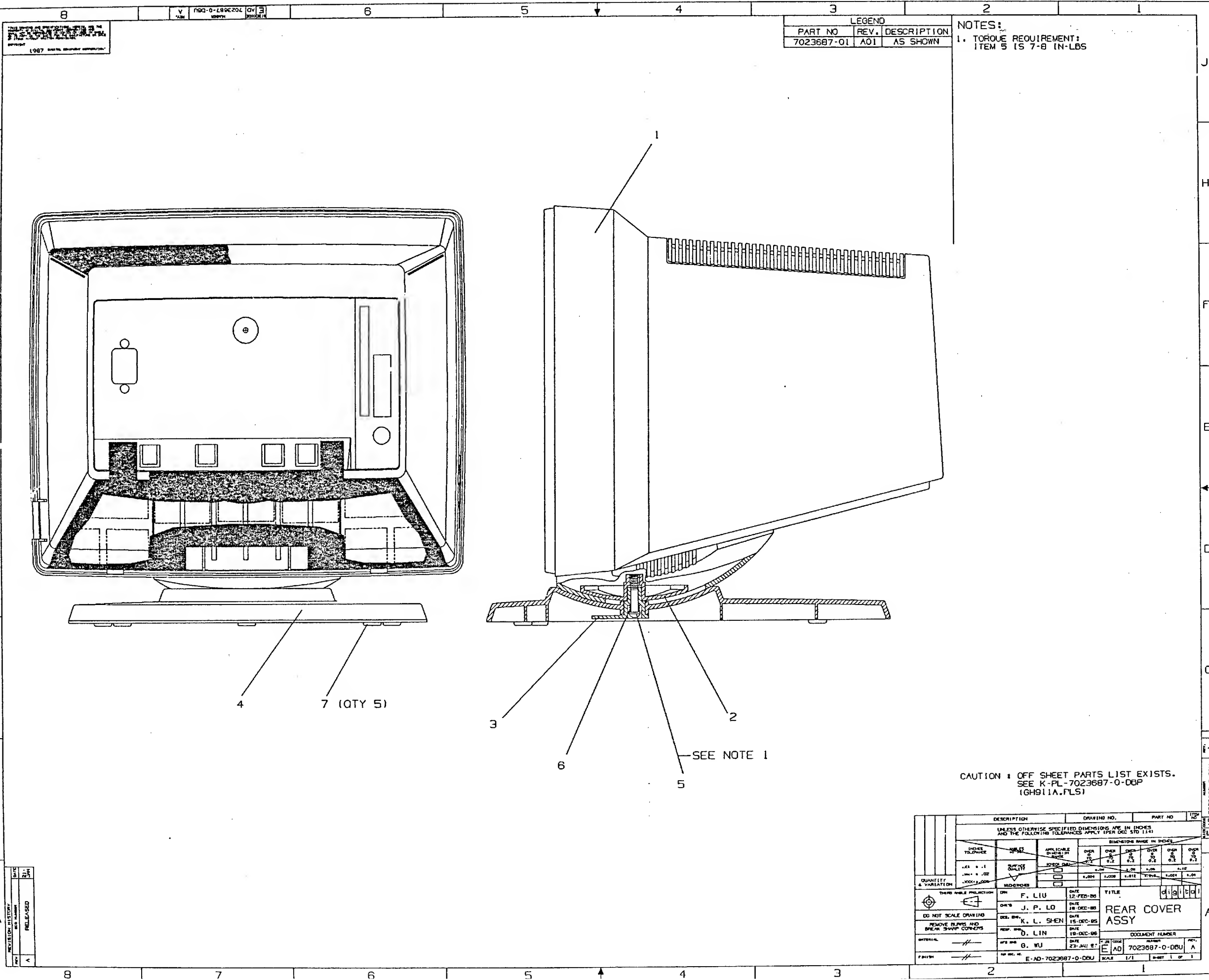
SHEET A1 OF A1

QUANTITY PER VARIATION/REVISION

LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	01 A1	02 A1
1	1	B-IA-7023755-0-DBU	70-23755-01 A	FILTER ASSY	1	-
2	2	B-IA-7023755-0-DBU	70-23755-02 A	FILTER ASSY	-	1
3	3	C-IA-7024292-0-DBU	70-24292-01 A	PWR WIRE ASSY	1	-
4	4	C-IA-7024292-0-DBU	70-24292-02 A	PWR WIRE ASSY	-	1
5	5	B-MD-7432631-0-DBU	74-32631-01 A	BRACKET, POWER SWITCH	-	1
6	6	C-MD-7432952-0-DBU	74-32952-01 A	BRACKET, POWER SWITCH	1	-
7	7		12-26116-01	SW,RKR, DPST	16A12	1
8	B		90-09996-00	TIE,CABLE PRELOADED MAG.100 EA	2	-

REVISION HISTORY			KPL MATRIX FORMAT		SECTION A OF A		DRN: J. N. LIN		D I G I T A L					
ENG: ECO NUMBER			REV		SECTION/VARIATION INDEX		DATE: 29-APR-86		TITLE PARTS LIST					
INITIAL			A		[A] 01,02		CHK'D: J. P. LO		INLET/SWITCH ASSY					
					[B]		DATE: 1B-DEC-86							
					[C]		DES.ENG: J. KUO							
					[D]		DATE: 29-APR-86		DOCUMENT NUMBER					
					[E]		RESP.ENG.: O. LIN		SIZE CODE		NUMBER REV			
					[F]		DATE: 1B-DEC-86		K PL		7022620-0-DBP A			
					[H]		MFG.ENG: G. WU		RELEASE DATE: 1B-FEB-87					
					[J]		DATE: 26-JAN-87		RELEASE STATUS: RELEASED					
					BASIC PART NUMBER:		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #	
					7022620		C-AD-7022620-0-DBU		C-AD-7022620-0-DBU		GH304A.PLS		12	

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7023687-01
REAR COVER ASSY
1987

LEGEND		
PART NO	REV.	DESCRIPTION
7023687-01	A01	AS SHOWN

NOTES:
1. TORQUE REQUIREMENT:
ITEM 5 IS 7-8 IN-LBS

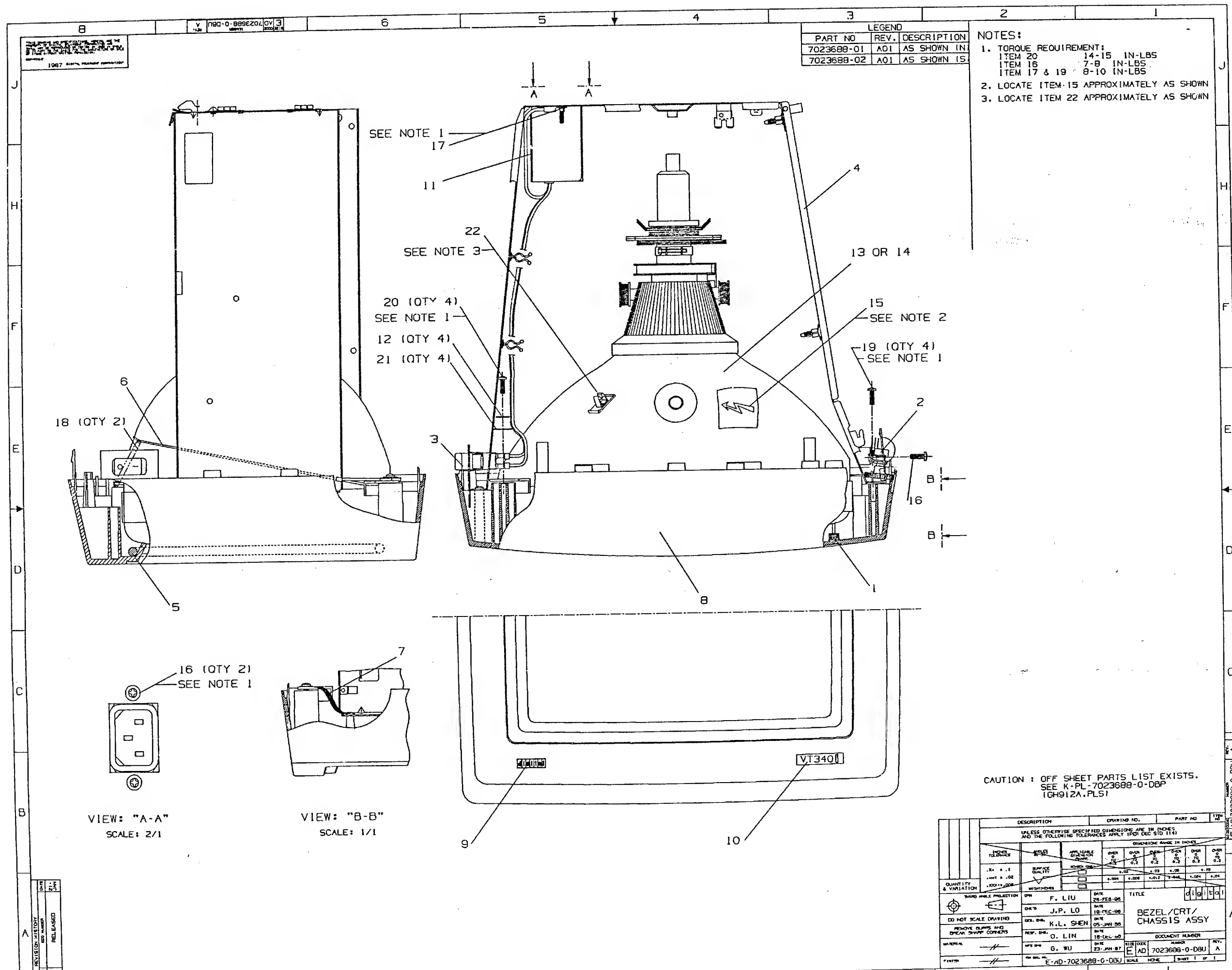
CAUTION : OFF SHEET PARTS LIST EXISTS.
SEE K-PL-7023687-0-DBP
(GH911A.FLS)

DESCRIPTION		DRAWING NO.		PART NO	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER STD 111)					
DIMENSIONS RANGE IN INCHES					
TOLERANCE		APPLICABLE DIMENSIONS			
OVER		UNDER			
0.000		0.000			
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LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	01 A1
1	1	E-IA-7024042-0-DBU	70-24042-01	A	REAR ENCLOSURE/SCREEN ASSY	1
2	2	C-IA-7432392-0-DBU	74-32392-01	A	BRAKE, SWIVEL	1
3	3	C-MD-7432557-0-DBU	74-32557-01	A	PIVOT, SWIVEL	1
4	4	E-MD-7433476-0-DBU	74-33476-01	A	BASE, SWIVEL	1
5	5		12-26952-01		SCREW, THD RL PHIL F/METAL	1
6	6		12-26967-01		SPRING, SWIVEL	1
7	7		12-26968-01		BUMPER RUBBER	5

REVISION HISTORY		KPL MATRIX FORMAT		SECTION A OF A		DRN: F. LIU		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX		DATE: 28-FEB-86		TITLE PARTS LIST		
---	INITIAL	A	[A] 01		CHK'D: J. P. LO		REAR COVER ASSY		
			[B]		DATE: 18-DEC-86				
			[C]		DES.ENG: K. L. SHEN				
			[D]		DATE: 28-FEB-86		DOCUMENT NUMBER		
			[E]				SIZE	CODE	NUMBER
			[F]		RESP.ENG.: O. LIN				REV
			[H]		DATE: 18-DEC-86		K	PL	7023687-0-DBP
			[J]						A
					MFG.ENG: GORDON WU		RELEASE DATE: 18-FEB-87		
					DATE: 26-JAN-87		RELEASE STATUS: RELEASED		
			BASIC PART NUMBER:		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:
			7023687		E-AD-7023687-0-DBU		E-AD-7023687-0-DBU		GH911A.PLS
									EDIT #
									2

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AUTOMATED BY VAXKPL (V1.3)

P A R T S L I S T

SHEET A1 OF A1

LINE ITEM		TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	01 A1	02 A1	QUANTITY PER VARIATION/REVISION	
1	1	C-IA-7020773-0-0	70-20773-01	A	LED ASSY	1	1		
2	2	C-AD-7022618-0-DBU	70-22618-02	A	CONTROL/BRACKET ASSY	1	1		
3	3	C-AD-7022620-0-DBU	70-22620-02	A	INLET/SWITCH ASSY	1	1		
4	4	E-AD-7023686-0-DBU	70-23686-01	A	CHASSIS ASSY	1	1		
5	5	D-IA-7023719-0-DBU	70-23719-01	A	DEGAUSS COIL ASSY	1	1		
6	6	B-IA-7023727-0-DBU	70-23727-01	A	GND STRAP ASSY	1	1		
7	7	B-IA-7023735-0-DBU	70-23735-01	A	CRT GROUND CABLE ASSY	1	1		
8	8	E-MD-7432411-0-DBU	74-32411-01	A	BEZEL,FRONT	1	1		
9	9	B-IA-7433851-0-DBU	74-33851-01	A	LOGO,DIGITAL	1	1		
10	10	B-IA-7434079-0-DBU	74-34079-01	A	NAMEPLATE,VT340	1	1		
11	11	C-MD-7434218-0-DBU	74-34218-01	A	SHIELD,EMI FILTER	1	1		
12	12		12-26940-01		WASHER,LOCK	4	4		
13	13		12-27246-01		CRT,14" 0.31MM DOT PITCH HI RESOLU	1	-		
14	14		12-27246-02		CRT,14" 0-31MM DOT PITCH HIGH RESO	-	1		
15	15		36-10267-00		LABEL,DANGER HIGH VOLTAGE,SMOOTH	1	1		
16	16		90-00049-24		SCREW,SEMS PAN PHIL 6-32	3	3		
17	17		90-06565-00		NUT,HEX EXT TOOTH LCKWSHR 10-32X	1	1		
18	18		90-09279-03		SPRING,EXTENSION 1800DX1.25 LG	2	2		
19	19		90-09800-14		SCREW,THD RL,PAN PHIL F/PLAS 1	4	4		
20	20		90-09800-15		SCREW,THD RL,PAN PHIL F/PLAS 1	4	4		
21	21		90-10196-00		WASHER,FLAT CS .	4	4		
22	22		90-10792-01		CLIP,CABLE CRT	1	1		

REVISION HISTORY			KPL MATRIX FORMAT		SECTION A OF A		DRN: J. N. LIN		D I G I T A L			
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX		DATE: 28-FEB-86		CHK'D: J. P. LO		TITLE PARTS LIST			
---	INITIAL	A	[A]	01,02	DATE: 08-JAN-86		DATE: 08-JAN-86		BEZEL/CRT/CHASSIS ASSY			
			[B]				DES.ENG: K. L. SHEN					
			[C]				DATE: 28-FEB-86		DOCUMENT NUMBER			
			[D]						SIZE	CODE	NUMBER	REV
			[E]				RESP.ENG.: O. LIN		K	PL	7023688-0-DBP	A
			[F]				DATE: 08-JAN-86					
			[H]				MFG.ENG: GORDON WU		RELEASE DATE: 18-FEB-87			
			[J]				DATE: 26-JAN-87		RELEASE STATUS: RELEASED			
			BASIC PART NUMBER:		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #	
			7023688		E-AD-7023688-0-DBU		E-AD-7023688-0-DBU		GH912A.PLS		32	

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4

3

2

1

7022618-0-DBU

1987

DIGITAL EQUIPMENT CORPORATION

LEGEND

PART NO	REV.	DESCRIPTION
7022618-01	A01	SEE SHT 1 OF 2
7022618-02	A01	SEE SHT 2 OF 2

NOTES:

1.TORQUE REQUIREMENT:
4-6 IN-LBS FOR ITEM 6 & 7

WIRE TABLE

ITEM NO	DESCRIPTION	FROM		TO		PRECUT LENGTH +.50/- .00	
		CONNECTION	WITH	CONNECTION	WITH		
9	22	BLK	P104-1	5	R226-3	SOLDER	5.00
10	22	BRN	P104-2	5	R226-2	SOLDER	5.00
11	22	RED	P104-3	5	R226-1	SOLDER	5.00
12	22	ORN	P104-5	5	R303-3	SOLDER	5.00
13	22	YEL	P104-4	5	R303-2	SOLDER	5.00
14	22	GRN	P104-6	5	R303-1	SOLDER	5.00

VIEW "A-A"

4 (QTY 6)

PIN 1

P104

5

8

2.50

VIEW "B-B"

1 (QTY 2)

R303

R226

6

7

SEE NOTE 1

PIN 1

CAUTION : OFF SHEET PARTS LIST EXISTS.
SEE K-PL-7022618-0-DBP
(GH302A.PLS)

REVISION HISTORY

REV	ECO NUMBER	DATE
A	RELEASED	21 JAN

DESCRIPTION

DRAWING NO.

PART NO.

ITEM NO.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114)

INCHES TOLERANCES	ANGLES TO 90°	APPLICABLE DIMENSION RANGE	DIMENSIONS RANGE IN INCHES					
			OVER 0.00 TO 0.04	OVER 0.04 TO 0.08	OVER 0.08 TO 0.12	OVER 0.12 TO 0.16	OVER 0.16 TO 0.20	OVER 0.20 TO 0.24
.XX+ .XX-	.1	0.00 - 0.04	.02	.05	.05	.10		
.XXX+ .XXX-	.02	0.04 - 0.08	.004	.008	.012	.016	.024	.04
	.005	0.08 - 0.16						
		0.16 - 0.24						
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		0.72 - 0.80						
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		2.56 - 2.64						
		2.64 - 2.72						
		2.72 - 2.80						
		2.80 - 2.88						
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		3.52 - 3.60						

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

REMOVE BURRS AND BREAK SHARP CORNERS

MATERIAL

FINISH

DRN

CHK'D

DES EMB

REP EMB

WFO EMB

TOP DOC. NO.

J.N. LIN

J. P. LO

J. KUO

O. LIN

G. WU

C-AD-7022618-0-DBU

DATE

DATE

DATE

DATE

DATE

DATE

29-APR-86

18-DEC-86

29-APR-86

18-DEC-86

23-JAN-87

7022618-0-DBU

TITLE

DOCUMENT NUMBER

SCALE

SHEET

CONTROL/BRKT ASSY

CAD7022618-0-DBU

NONE

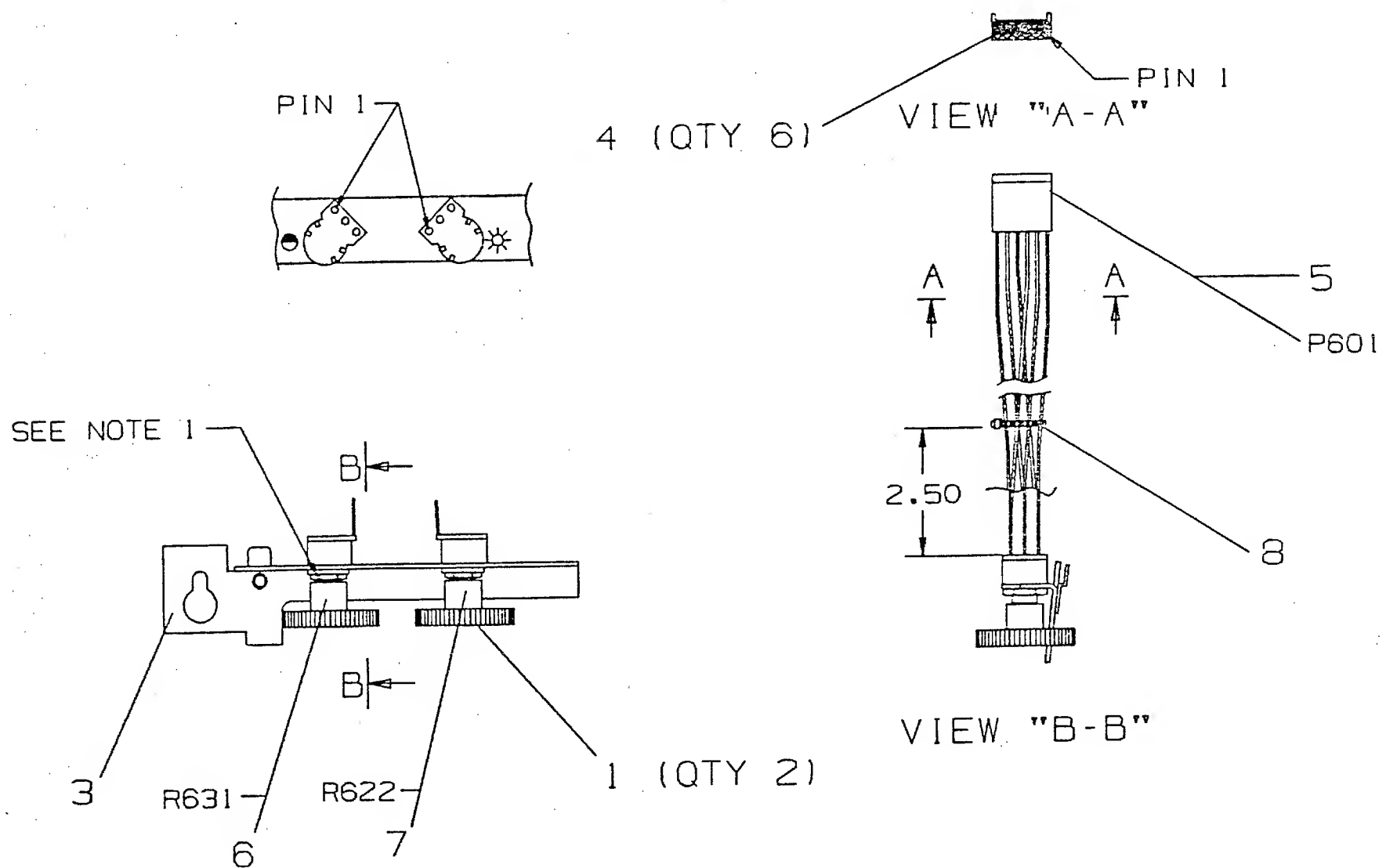
1 OF 2

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WIRE TABLE							
ITEM NO	DESCRIPTION		FROM		TO		PRECUT LENGTH +.50/- .00
	AWG	COLOR	CONNECTION	WITH	CONNECTION	WITH	
9	22	BLK	P601-6	5	Ø R622-3	SOLDER	8.50
10	22	BRN	P601-5	5	Ø R622-2	SOLDER	8.50
11	22	RED	P601-4	5	Ø R622-1	SOLDER	8.50
12	22	ORN	P601-1	5	Ø R631-3	SOLDER	8.50
13	22	YEL	P601-2	5	Ø R631-2	SOLDER	8.50
14	22	GRN	P601-3	5	Ø R631-1	SOLDER	8.50



DATE	ECO NUMBER	REV
REVISION HISTORY		

TITLE CONTROL/
BRKT ASSY

DOCUMENT NUMBER			
SIZE	CODE	NUMBER	REV.
C	AD	7022618-0-DBU	A
SCALE NONE		SHEET 2 OF 2	

AUTOMATED BY VAXKPL (V1.3)

PARTS LIST

SHEET A1 OF A1
QUANTITY PER VARIATION/REVISION

LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	01 A1	02 A1
1	1	C-MD-7432393-0-DBU	74-32393-01 A	THUMBWHEEL	2	2
2	2	C-IA-7432396-0-DBU	74-32396-01 A	BRKT W/O CONN	1	-
3	3	C-IA-7432396-0-DBU	74-32396-02 A	BRACKET, W/CONNECTOR	-	1
4	4		12-14979-01	CONN, P+S 02PIN 30-22AWG .06	6	6
5	5		12-15322-00	CONN, P+S 06POS(1X06) .100CC HSG	1	1
6	6		13-27574-01	10.0 K .05 W20.0 % POT	1	1
7	7		13-27574-02	50.0 K .05 W20.0 % POT	1	1
8	8		90-09996-00	TIE, CABLE PRELOADED MAG.100 EA	1	1
9	9	SEE NOTE 1	91-07900-00	WIRE, 22AWG(07/30) PVC 300V 8	6	9
10	10	SEE NOTE 1	91-07900-11	WIRE, 22AWG(07/30) PVC 300V 8	6	9
11	11	SEE NOTE 1	91-07900-22	WIRE, 22AWG(07/30) PVC 300V 8	6	9
12	12	SEE NOTE 1	91-07900-33	WIRE, 22AWG(07/30) PVC 300V 8	6	9
13	13	SEE NOTE 1	91-07900-44	WIRE, 22AWG(07/30) PVC 300V 8	6	9
14	14	SEE NOTE 1	91-07900-55	WIRE, 22AWG(07/30) PVC 300V 8	6	9

1 GEN: QTY FOR ITEMS 9 THRU 14 IS IN INCHES.

REVISION HISTORY		KPL MATRIX FORMAT		SECTION A OF A		DRN: J.N. LIN		D I G I T A L	
ENG: ECO NUMBER		REV		SECTION/VARIATION INDEX		DATE: 29-APR-86		TITLE PARTS LIST	
---		INITIAL		A		[A] 01,02		CONTROL/BRACKET ASSY	
						[B]			
						[C]			
						[D]			
						[E]			
						[F]			
						[H]			
						[J]			
						CHK'D: J. P. LO			
						DATE: 18-DEC-86			
						DES.ENG: J. KUO			
						DATE: 29-APR-86		DOCUMENT NUMBER	
						RESP.ENG.: O. LIN		SIZE CODE NUMBER REV	
						DATE: 18-DEC-86		K PL 7022618-0-DBP A	
						MFG.ENG: GORDON WU		RELEASE DATE: 18-FEB-87	
						DATE: 26-JAN-87		RELEASE STATUS: RELEASED	
						BASIC PART NUMBER:		ASSEMBLY NUMBER:	
						7022618		C-AD-7022618-0-DBU	
						TOP DOCUMENT NUMBER:		FILE NAME:	
						C-AD-7022618-0-DBU		GH302A.PLS	
								EDIT #	
								33	
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